

KRC-802/882/902

SERVICE MANUAL

KENWOOD

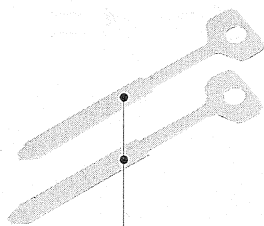
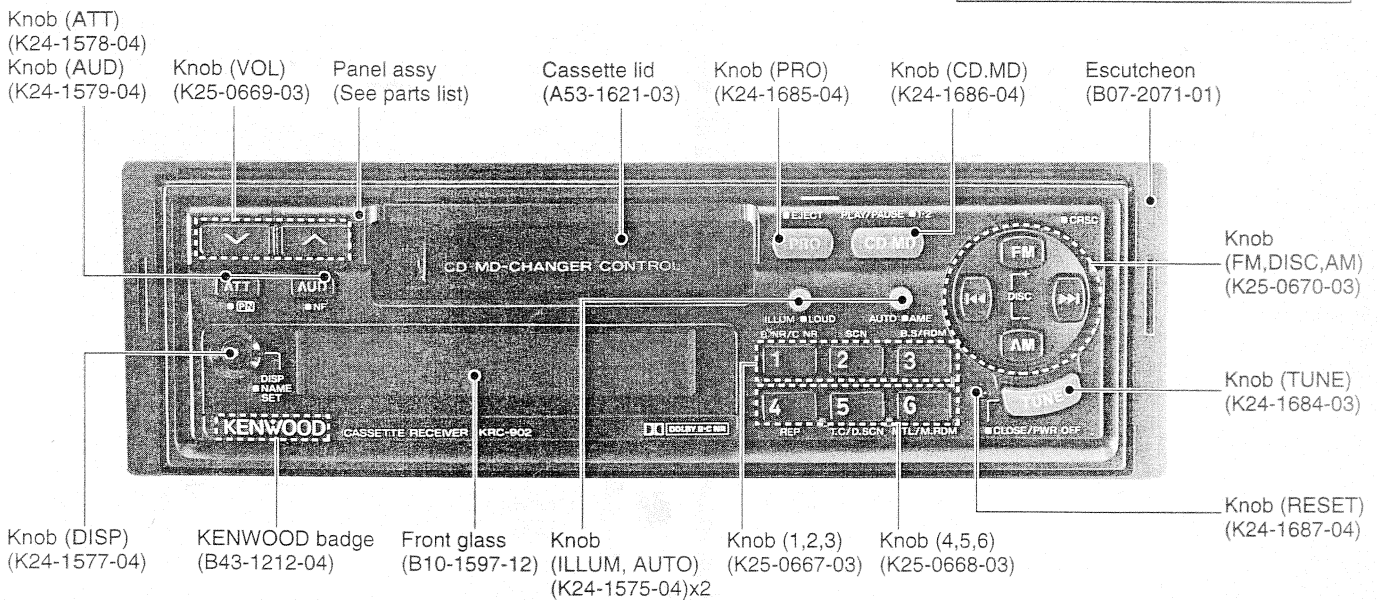
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B51-7014-00 (K) 1657

Please see service manuals KRC-901/991 (B51-6846-00) and KRC-980/890 (B51-6701-00), if you need to refer the following descriptions.

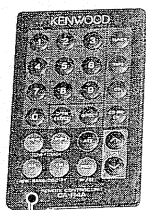
- Retractable mechanism (ME2) operation (on service manual KRC-901/991).
- Cassette mechanism (ME1) operation (on service manual KRC-980/890).

Cassette mechanism extension
cord for service
W05-0476-00 (9P)
W05-0478-00 (12P)

Photo is KRC-902.

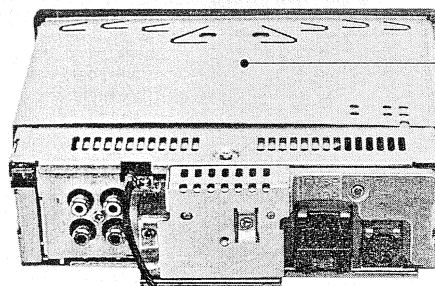


Lever
(D10-3023-04)x2



Remote controller
(A70-0837-05)

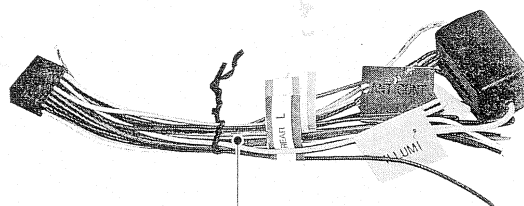
-KRC-882 and 902 only-



Mounting hardware assy
(J21-7566-13)

Cord with plug
(E30-4136-05)

Blind plate assy
(F19-1267-04)



CD cord assy
(E30-4337-05)



Screw set
(N99-1622-05)



Stay
(J54-0071-04)

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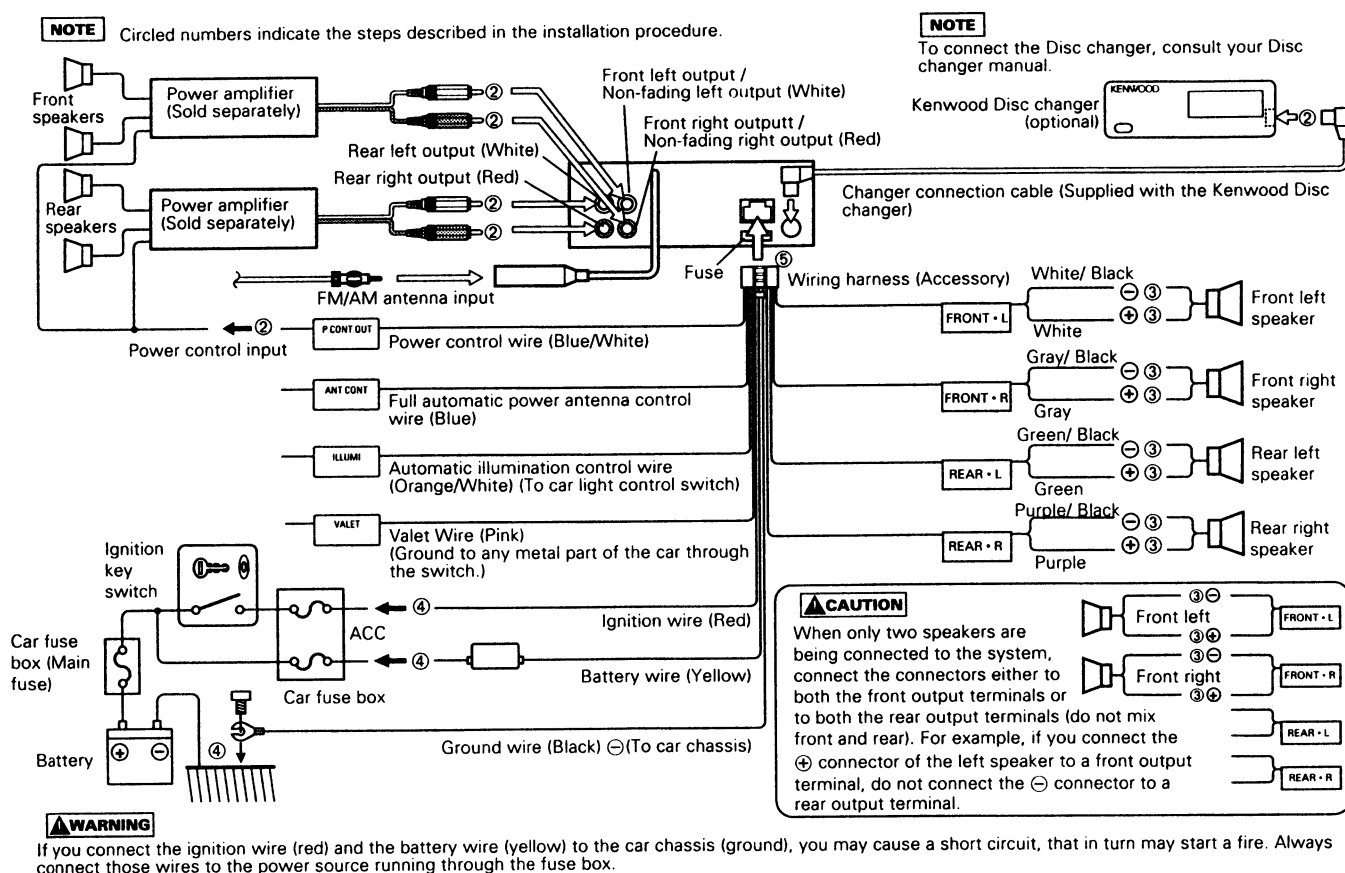
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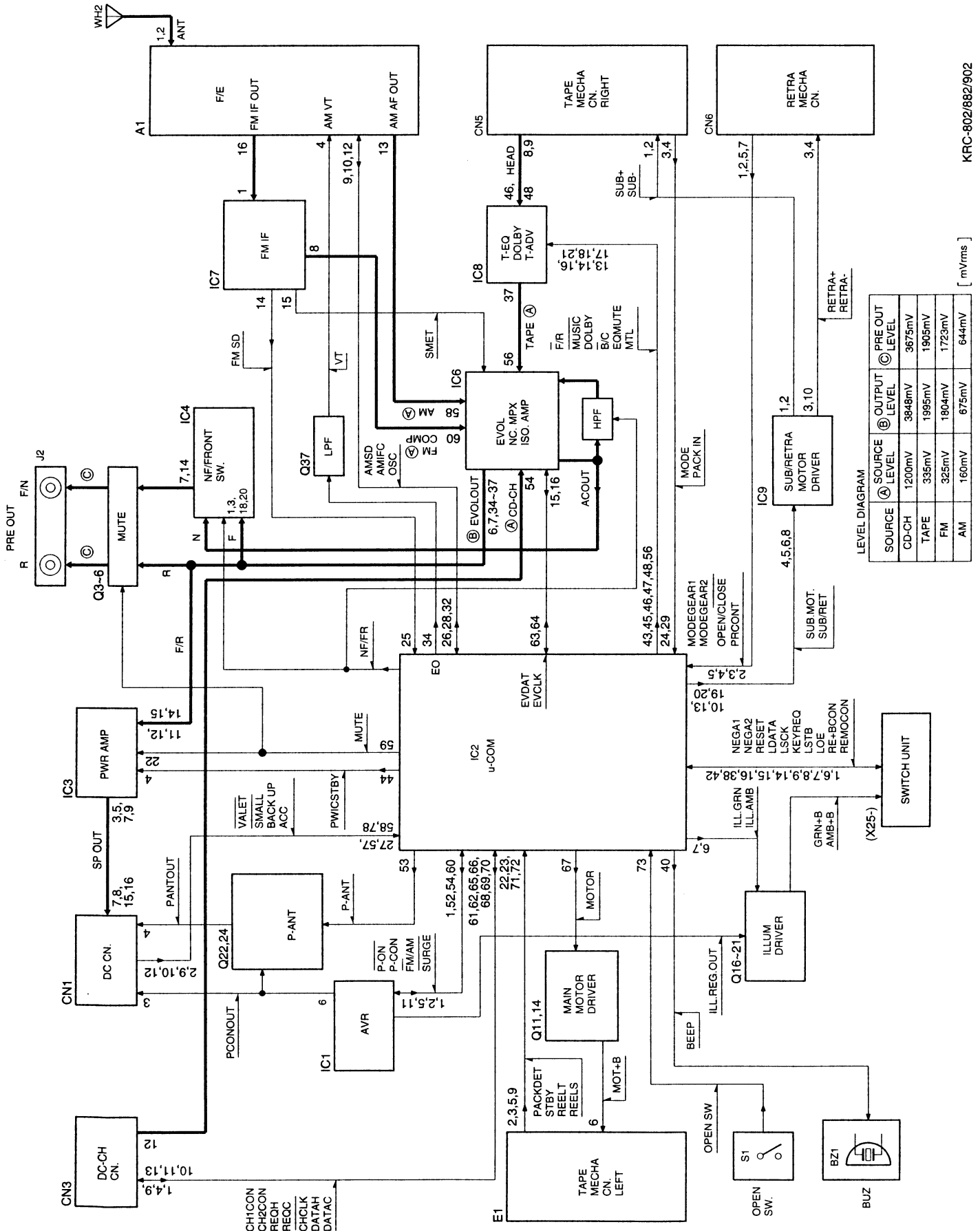
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CONNECTING CABLE TO TERMINALS



KRC-802/882/902

BLOCK DIAGRAM

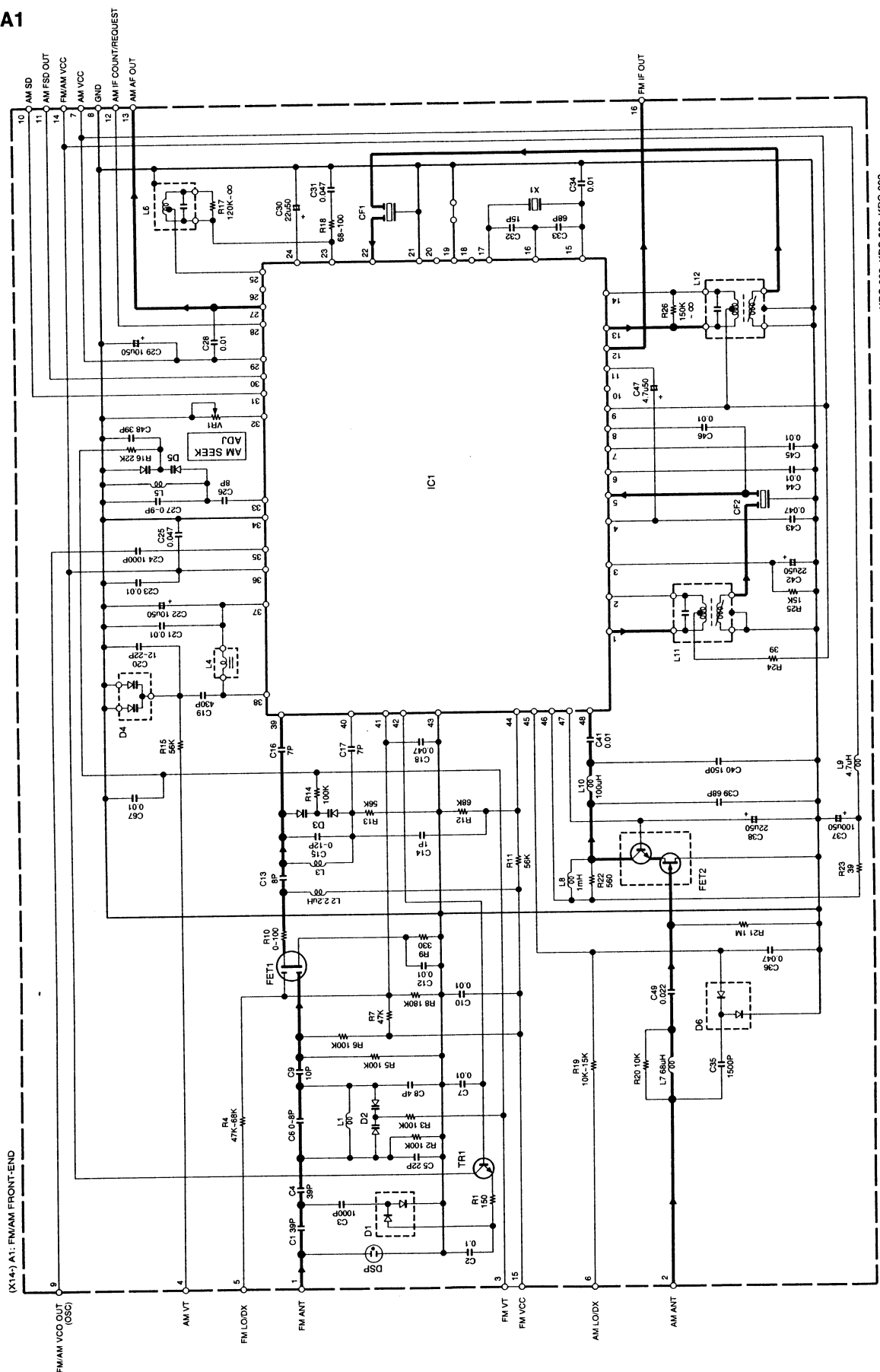


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FM/AM FRONT-END SCHEMATIC

(X14)-A1



KRC-802, KRC-882, KRC-902

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CIRCUIT DESCRIPTION

(X14-) IC2 : MICRO COMPUTER

No.	Pin Name	I/O	Function					STBY
1	SURGE	I	Surge detection.					
2	MODE-GEAR-1	I	Retractable mechanism - frame position detection.					
3	MODE-GEAR-2	I	Retractable mechanism - shutter position detection.					
4	OPEN/CLOSE	I	Retractable mechanism - close position detection.					
5	PR-CONT	I	Retractable mechanism - presence detection.					
6	ILLUM-AM	O	Illumination - amber output.					L
7	ILLUM-GR	O	Illumination - green output.					L
8	LCD-OE	O	LCD driver - output enable control output.					H
9	LCD-STB	O	LCD driver - strobe control output.					H
10	SUB/RETRA	O	Sub-motor control switching output. (H : Retractable mechanism, L : Cassette mechanism) (※4)					L
11	LCD-NEGA-1	O	LCD negative display control output.	Posi	L	Nega	Opposite phase to each other 250Hz Duty 50%	L
12	LCD-NEGA-2	O			L			L
13	SUB-MOTOR-3	O	Sub-motor control output 3 (※4).					L
14	LCD-CLK	O	LCD driver - clock signal output.					H
15	LCD-KEY-REQ	I	LCD driver - key request signal input.					
16	LCD-DATA	I/O	LCD driver - data signal input/output.					H
17	MS-CTRL	O	Tape music selection sensitivity control output.					H
18	CRSC	O	CRSC ON/OFF control.					L
19	SUB-MOTOR-1	O	Sub-motor control output 1 (※4).					L
20	SUB-MOTOR-2	O	Sub-motor control output 2 (※4).					L
21	GND	—	Grounding terminal.					
22	REEL-S	I	Cassette mechanism reel pulse (supply reel) detection.					
23	REEL-T	I	Cassette mechanism reel pulse (take-up reel) detection.					
24	MODE	I	Cassette mechanism mode pulse detection.					
25	FM-SD	I	FM SD level detection (※1).					
26	AM-SD	I	AM SD level detection (※2).					
27	ACC	I	Acc input detection.					
28	AM-IFC	I	AM intermediate frequency counter input.					
29	PACK-IN	I	Cassette mechanism pack insertion detection.					
30	VDD	—	Positive power supply terminal.					
31	FM-IN	I	FM OSC input.					
32	AM-IN	I	AM OSC input.					
33	GND	—	Grounding terminal.					
34	EO-0	O	PLL LPF charge pump output.					
35	EO-1	O	Not used.					
36	TEST-0	O	Test terminal.					
37	IF-CTRL	O	AM IF count control.					L
38	REMO+5	O	Remote control power control output. ("High" is output while Acc is ON.)					L
39	TEST	O	Test mode judging output. ("High" is output in test mode.)					L
40	BEEP	O	Beep output. (1.00 kHz/3.00 kHz)					L

※1. Detection voltage of FM SD level detection terminal

- In normal modes : SD is OK if the level is 0.595 V or more.
- In test mode : SD is OK if the level is between 0.595 V and 0.654V

※2. Detection voltage of AM SD level detection terminal

- In normal and test modes : SD is OK if the level is 2.5 V or more.

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CIRCUIT DESCRIPTION

(X14-) IC2 : MICRO COMPUTER

No.	PIN NAME	I/O	FUNCTION	STBY
41	NC	-	Not used.	
42	REMO-CON	I	Remote control signal input.	
43	FWD/REV	O	Tape - EQ amp input switch.	L
44	PWIC-STBY	O	Power IC stand-by control.	L
45	METAL	O	Tape - equalizer control.	L
46	DOLBY	O	Tape - Dolby ON/OFF control output.	L
47	EQ-MUTE	I/O	Input only during reset : Tape EQ muting control output.	L
48	DOL-B/C	I/O	Input only during reset : Tape Dolby B/C switching control output (KRC-902 only).	L
49	SEL-1	I/O	Model identification during reset (※3). Pre-out switching in other modes (NF output = "H").	L
50	SEL-0	I/O	Model identification during reset (※3). "Low" output in other modes.	L
51	NC	O	Not used.	L
52	P-ON	O	System power control.	H
53	P-ANT	O	Power antenna output.	L
54	P-CON	O	Power control output.	L
55	KICK	O	Cassette mechanism protection output.	L
56	MUSIC	I	Music presence detection.	
57	SMALL	I	Small input.	
58	VALET	I	Valet input.	
59	MUTE	O	Audio muting output.	L
60	FM/AM	O	FM/AM band switching power output. (H : AM. L : FM.)	L
61	CH2-CON	O	Disc-changer 2 control.	L
62	CH1-CON	O	Disc-changer 1 control.	L
63	E-VOL-DATA	I/O	Electronic volume - data signal input/output.	L
64	E-VOL-CLK	O	Electronic volume - clock signal output.	L
65	REQ-C	I	Communication handshake request from disc-CH. DISC-CH => Head unit.	
66	REQ-H	O	Communication handshake request, send request. Head unit => DISC-CH.	H
67	MOTOR	O	Cassette mechanism main motor control.	L
68	CH-CLK	I	DISC-CH - clock signal input. DISC-CH => Head unit.	
69	DATA-H	O	DISC-CH - data signal output. Head unit => DISC-CH.	L
70	DATA-C	I	DISC-CH - data signal input. DISC-CH => Head unit.	
71	PACK-DET	I	Cassette mechanism - cassette shell presence detection.	
72	STBY	I	Cassette mechanism - stand-by position detection.	
73	OPEN-SW	I	Retractable mechanism - forced open switch input.	
74	VREF	-	CPU regulator output terminal.	
75	GND	-	Grounding terminal.	
76	X-OUT	O	Crystal oscillator connection terminals.	
77	X-IN	I		
78	BACK-UP	I	Momentary power-down detection. (L : B.U. OFF.)	
79	VDD1	-	Positive power supply terminal.	
80	RESET	I	Reset switch detection.	

※3. Model identification

Model	SEL-1	SEL-2
KRC-902	H	L
KRC-882	L	H
KRC-802	L	H

※4. Sub-motor control logic

	SUB/RETRA	SUB-MOTOR-1	SUB-MOTOR-2	SUB-MOTOR-3
C mechanism forward	L	H	L	L
C mechanism reverse	L	H	L	H
Retractable mechanism forward	H	L	H	H
Retractable mechanism reverse	H	L	H	L
Motor stop	L	L	L	L

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CIRCUIT DESCRIPTION

INITIAL SETTING METHOD

• Caution in switching power ON

When the retractable mechanism is not in the closed state during reset start operation, the retractable mechanism starts to operate.

To avoid the operation of the retractable mechanism when switching power ON while it is in the open state, set the "REQ C" and "CH CLK" terminals of the 13-pin Changer connector to the "Low" levels.

• Destination switching method

The FM/AM frequency steps can be switched (between 200 kHz/10 kHz and 50 kHz/9 kHz) by resetting the unit while holding the "1" and "5" keys depressed.

To return to the original destination, just reset the unit.

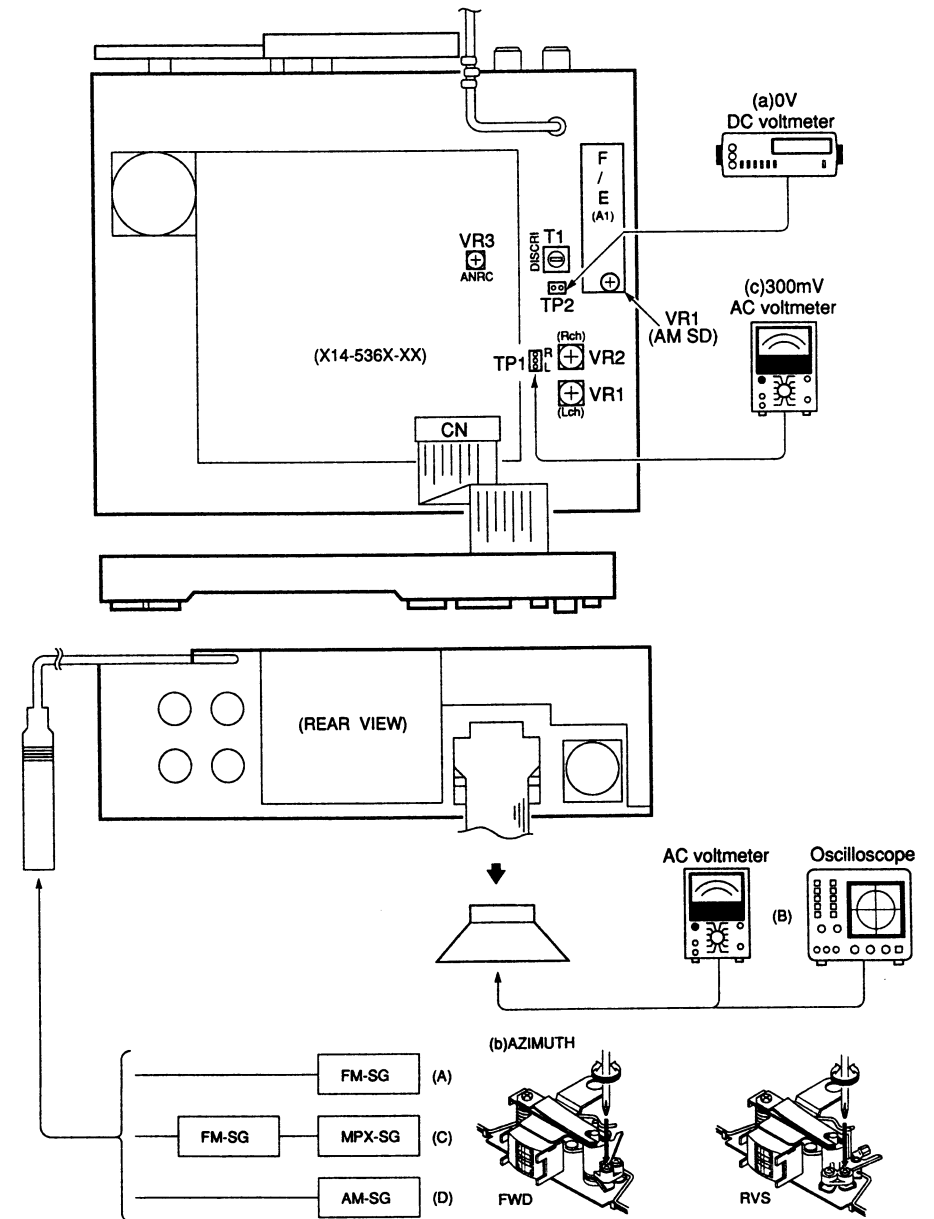
TEST MODE

To enter the test mode, reset the unit while holding the "FM" and "4" keys depressed.

In the test mode, the output from pin 39 is "High" so the temperature protection of the Power IC is inhibited.

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ADJUSTMENT



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ADJUSTMENT

Set the controls and switches as follows,

BALANCE : center position LOUD : OFF LOCAL : OFF
 FADER : center position T.ADV : OFF AUTO : OFF
 BASS : center position METAL : OFF
 TREBLE : center position DOLBY NR. : OFF

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRI-MINATOR	(A) 98.1MHz 0dev 60dBu(ANT input)	Connect a DC voltmeter to TP2.	FM 98.1MHz	T1 (X14)	0V	(a)
2	ANRC	(C) 98.1 MHz 1kHz, ±67kHz dev. Pilot : ±7.5kHz dev. Selector : L or R 35dBu(ANT input)	(B)	FM 98.1MHz	VR3 (X14-)	Separation 10dB	
AM SECTION							
(1)	SIGNAL METER (STOP LEVEL)	(D) 990kHz 0% mode 35dBu(ANT INPUT)	-	AM 990kHz	VR1 (A1 in X14)	Stop	
CASSETTE DECK SECTION							
[1]	AZIMUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L ch/R ch or FWD/RVS becomes maximum.	(b)
[2]	PLAY-BACK LEVEL	MTT-150	Connect an AC voltmeter to TP1.	TAPE PLAY	VR1(L) VR2(R) (X14)	300mV	(c)

*Test mode : Press the "RESET" key while holding the "FM" and "4" keys depressed.(All of the LCD elements light.)

Then, press the "SOURCE" key.

To quit : Power OFF.

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PARTS DESCRIPTIONS

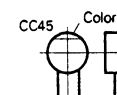
CAPACITORS

CC 45 TH 1H 220 J
 1 2 3 4 5 6
 1 = Type ... ceramic, electrolytic, etc.
 2 = Shape ... round, square, ect.
 3 = Temp. coefficient

4 = Voltage rating

5 = Value

6 = Tolerance



Capacitor value

010 = 1pF
 100 = 10pF
 101 = 100pF
 102 = 1000pF = 0.001μF
 103 = 0.01μF

2 2 0 = 22pF
 Multiplier
 2nd number
 1st number

Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470 ± 60ppm/°C

Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40	+80	+100	More than 10μF - 10 ~ +50
							-20	-20	-0	Less than 4.7μF - 10 ~ +75

(Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

Voltage rating

2nd word	A	B	C	D	E	F	G	H	J	K	V
1st word											
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

Chip capacitors

(EX) C C 7 3 F S L 1 H 0 0 0 J
 1 2 3 4 5 6 7
 (Chip) (CH, RH, UJ, SL)

Refer to the table above.

(EX) C K 7 3 F F 1 H 0 0 0 Z
 1 2 3 4 5 6 7
 (Chip) (B, F)

1 = Type
 2 = Shape
 3 = Dimension
 4 = Temp. coefficient
 5 = Voltage rating
 6 = Value
 7 = Tolerance

Dimension (Chip capacitors)

Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.2 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0

RESISTORS

Chip resistor (Carbon)

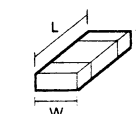
(EX) R K 7 3 E B 2 B 0 0 0 J
 1 2 3 4 5 6 7
 (Chip) (B, F)

Carbon resistor (Normal type)

(EX) R D 1 4 B B 2 C 0 0 0 J
 1 2 3 4 5 6 7

1 = Type
 2 = Shape
 3 = Dimension
 4 = Temp. coefficient
 5 = Rating wattage
 6 = Value
 7 = Tolerance

Dimension



Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1

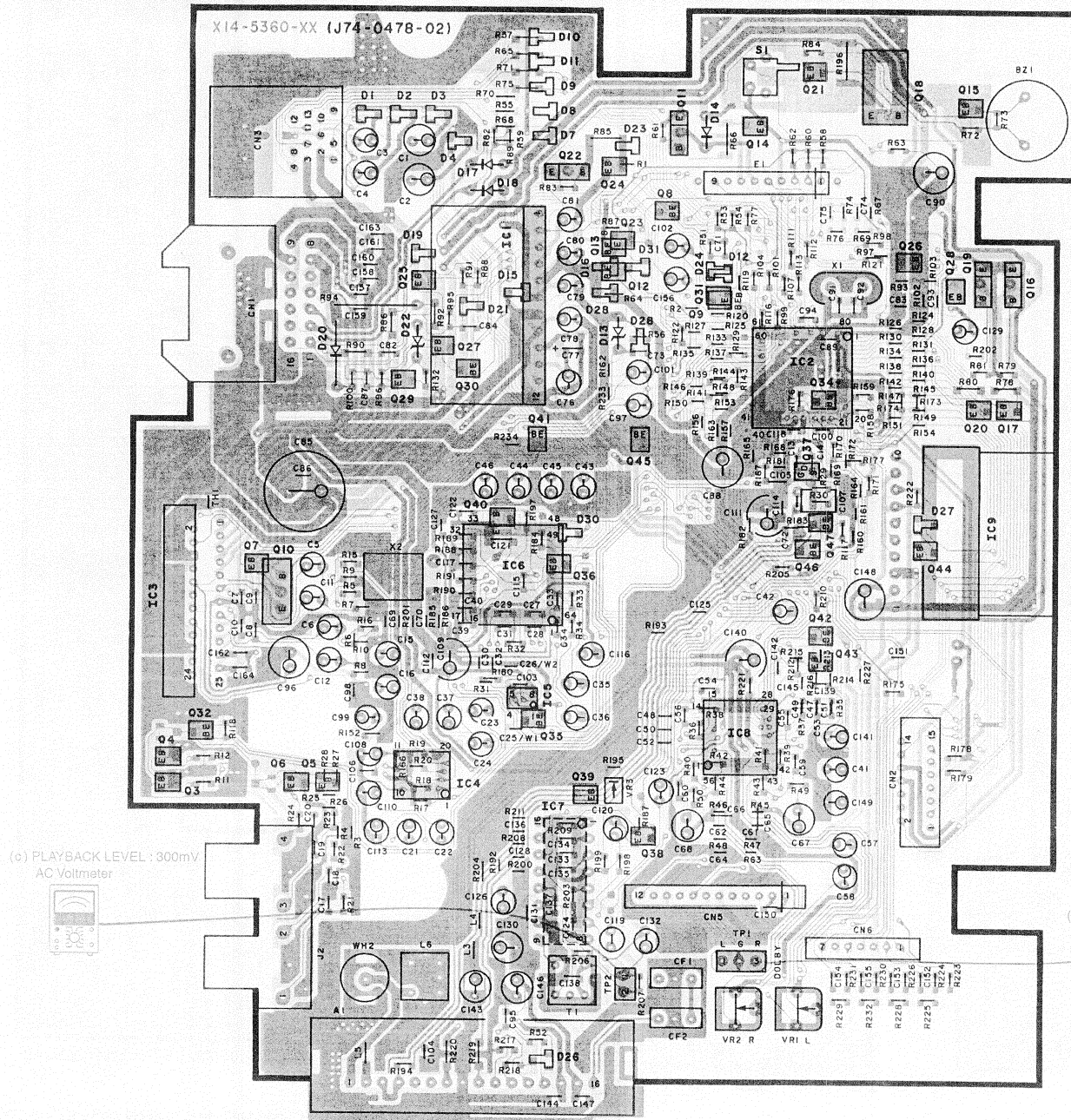
Rating wattage

Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

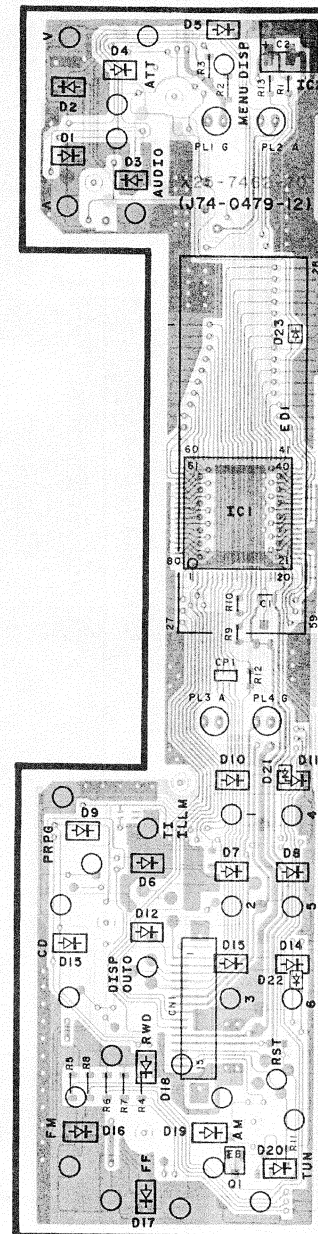


PC BOARD (Foil side view)

SYNTHESIZER UNIT (X14-536X-XX) 0-10:902, 0-11:802, 0-21:882

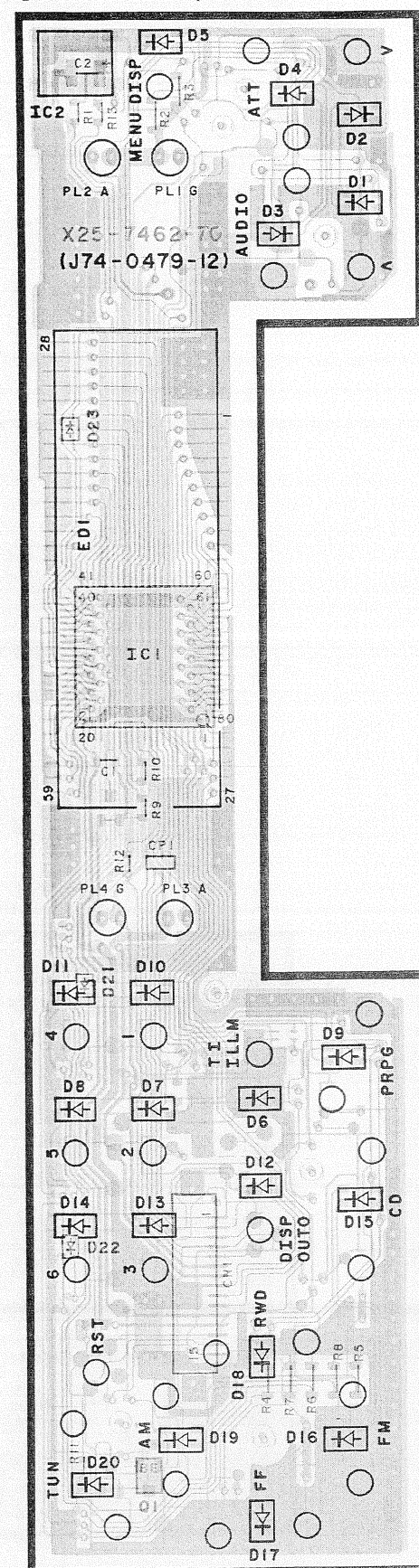


SWITCH UNIT (X25-7462-70)

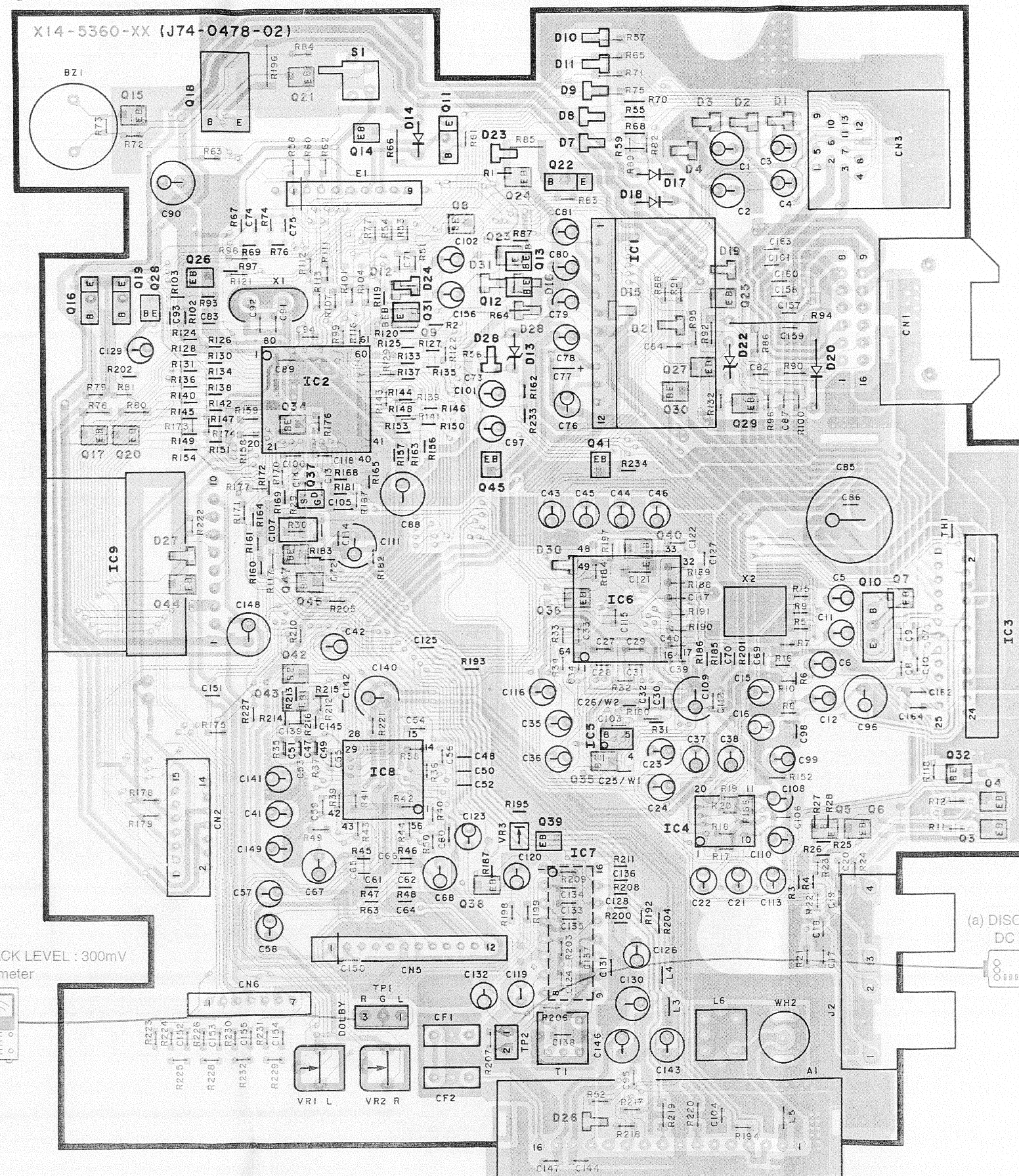


PC BOARD (Component side view)

SWITCH UNIT (X25-7462-70)

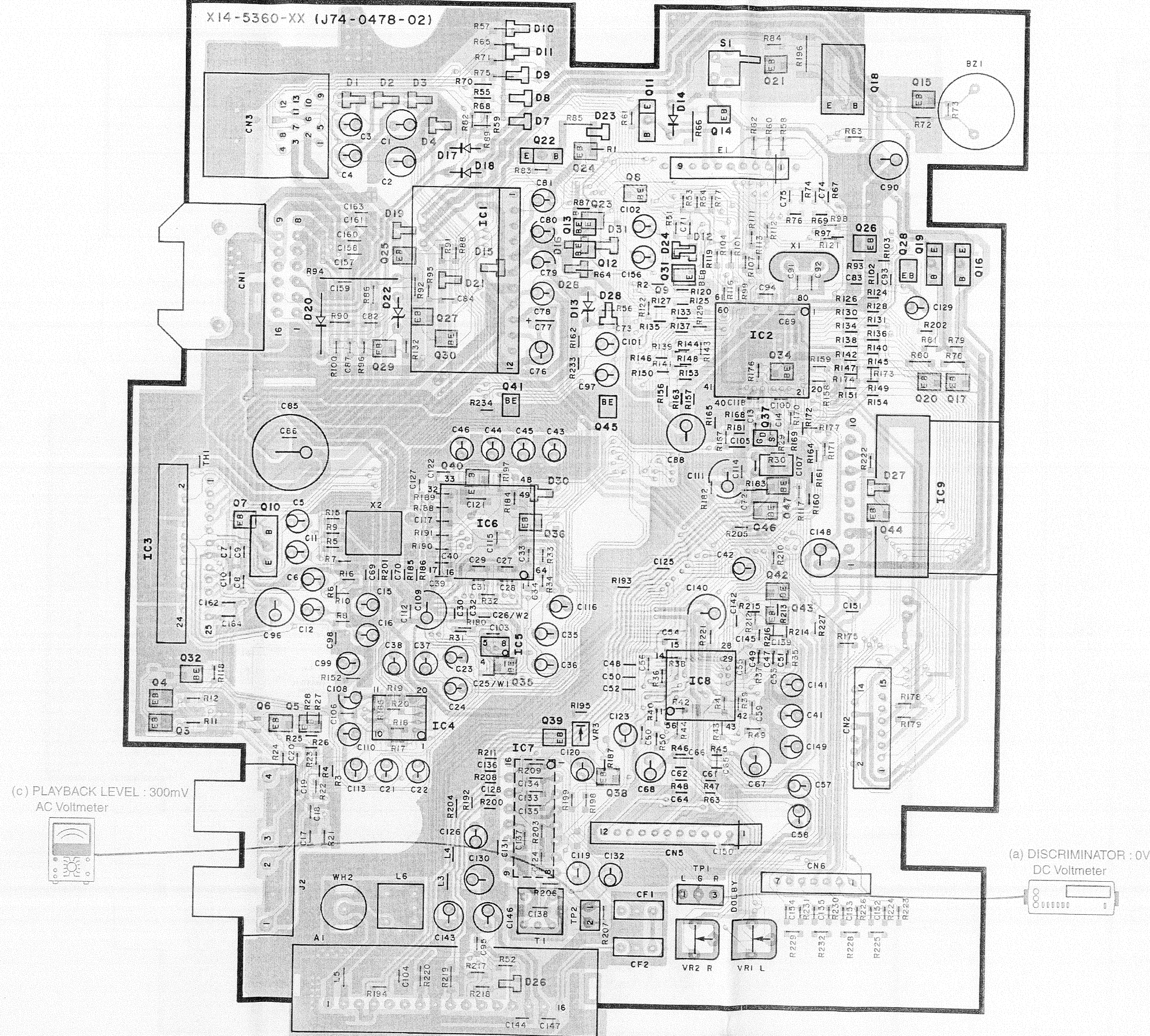


SYNTHESIZER UNIT (X14-536X-XX) 0-10:902, 0-11:802, 0-21:882

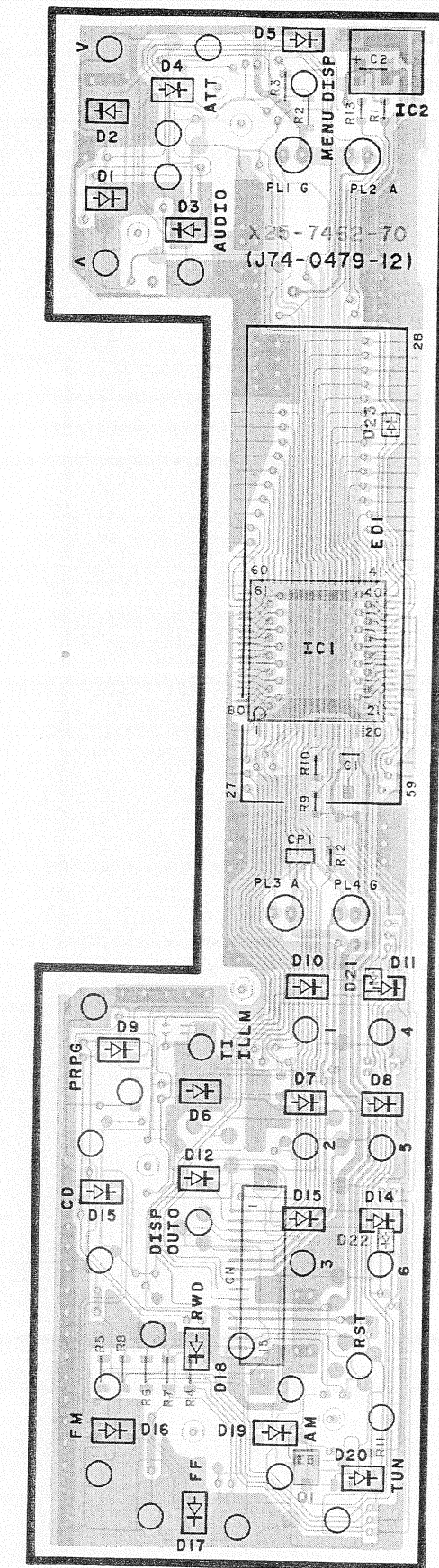


PC BOARD (Foil side view)

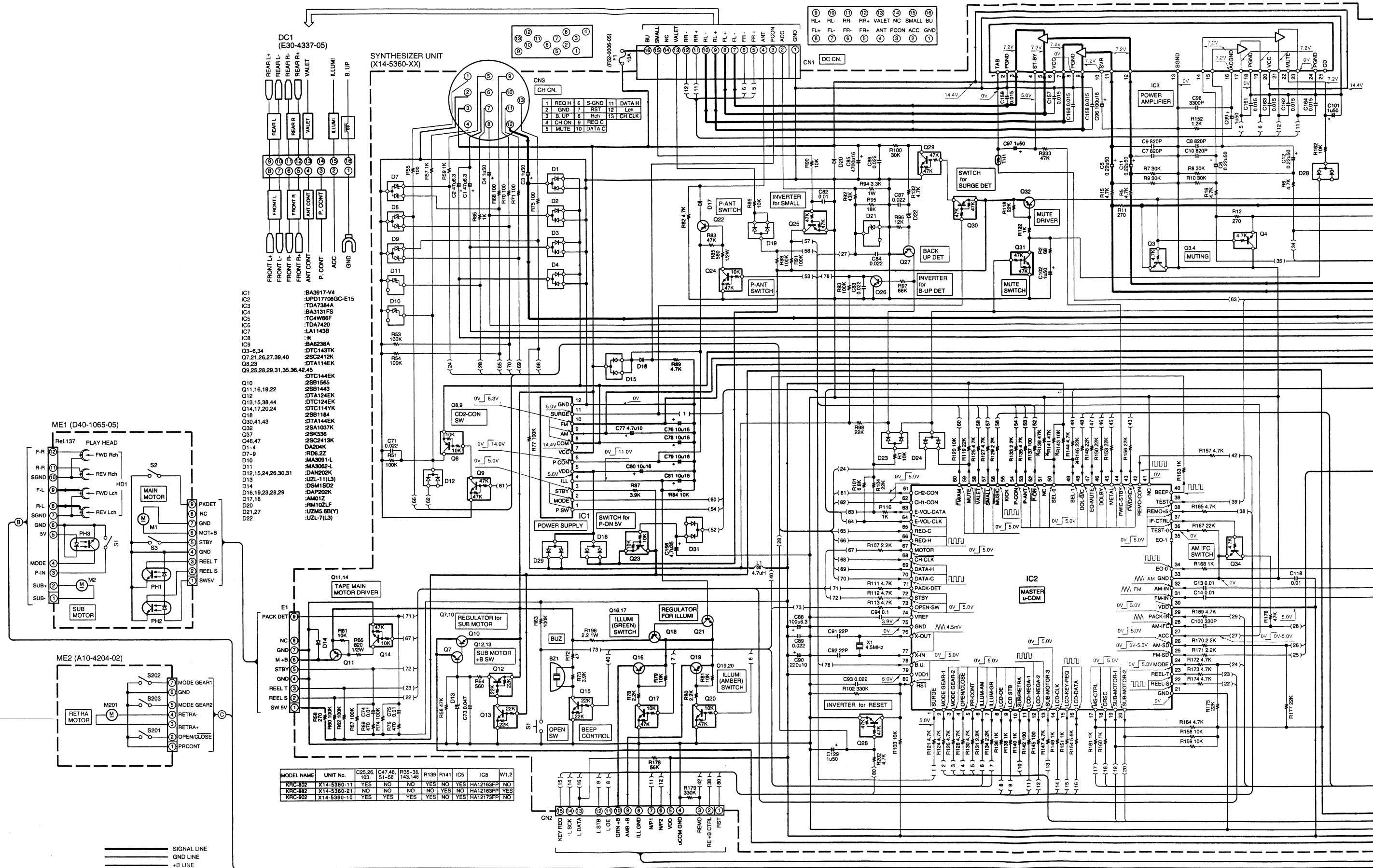
SYNTHESIZER UNIT (X14-536X-XX) 0-10:902, 0-11:802, 0-21:882

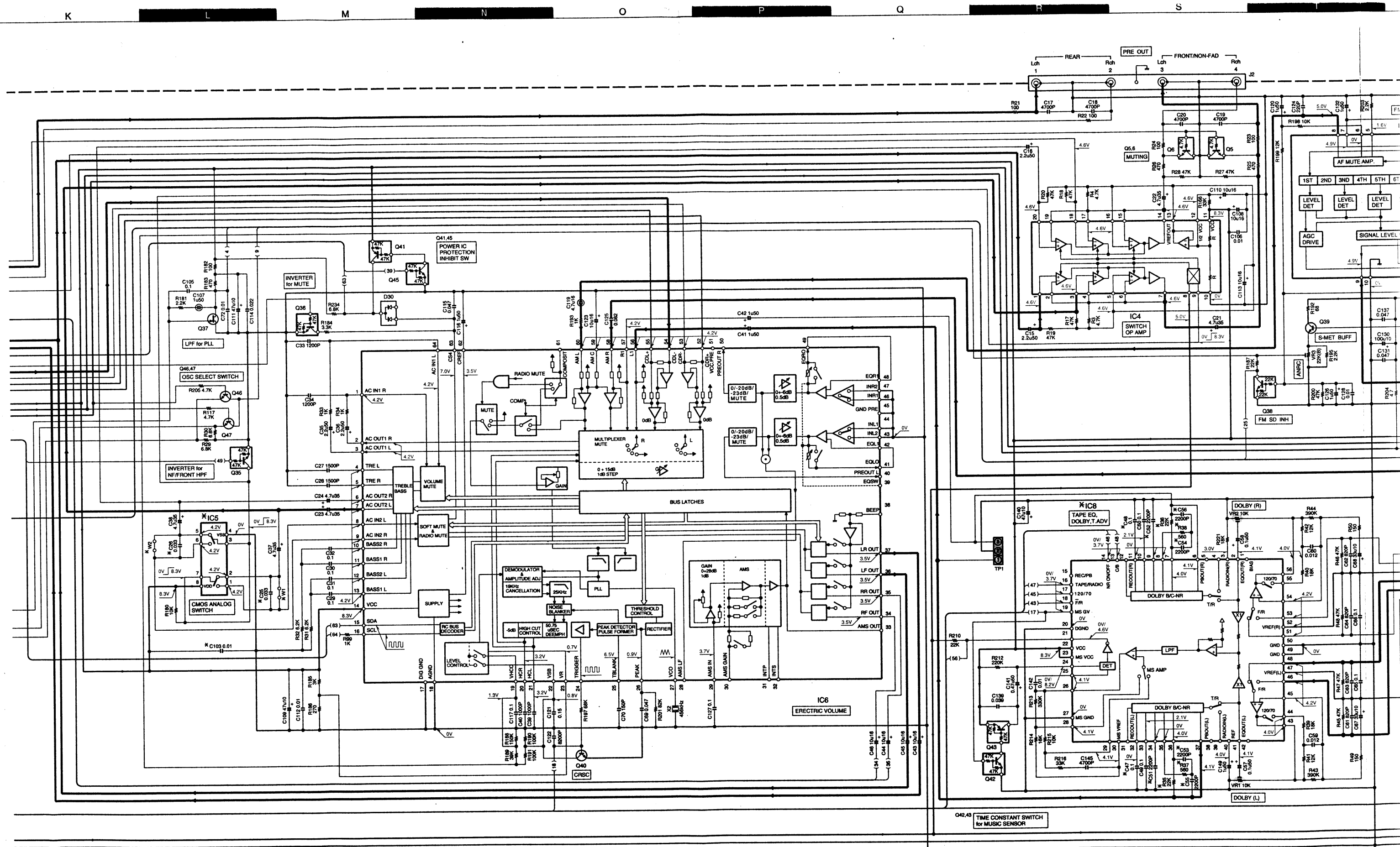


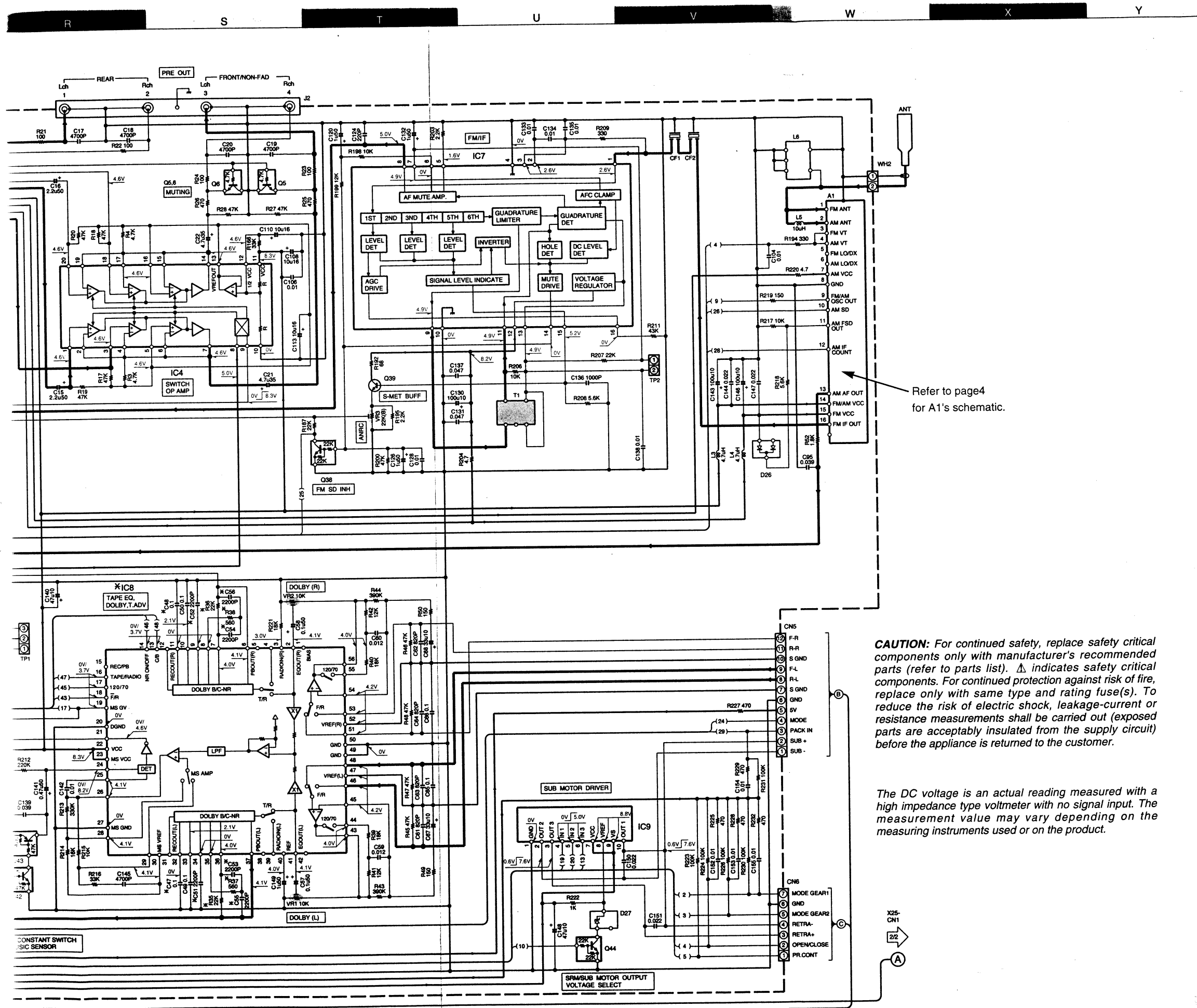
SWITCH UNIT (X25-7462-70)



Refer to the schematic diagram for the values of resistors and capacitors.

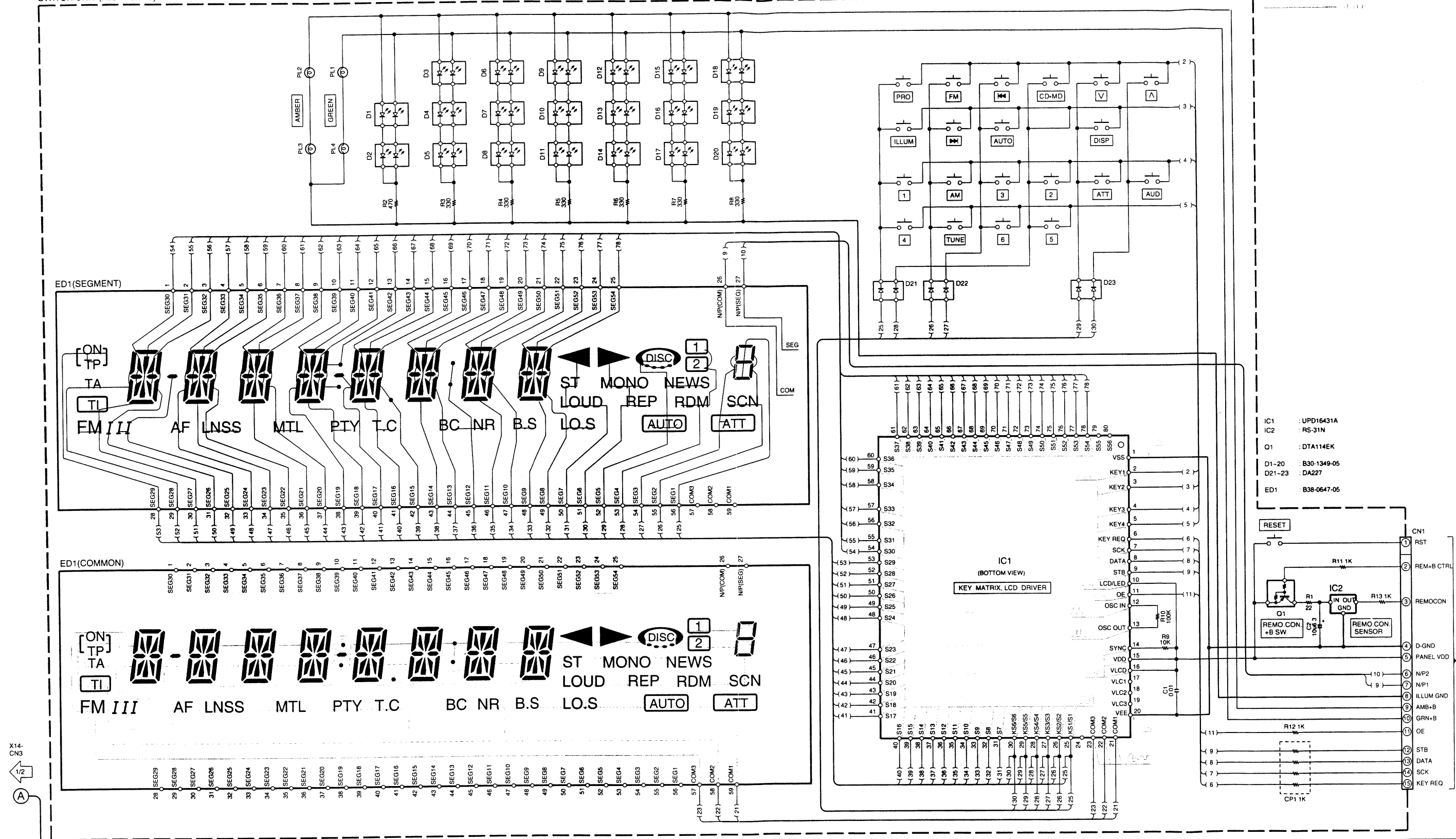






CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

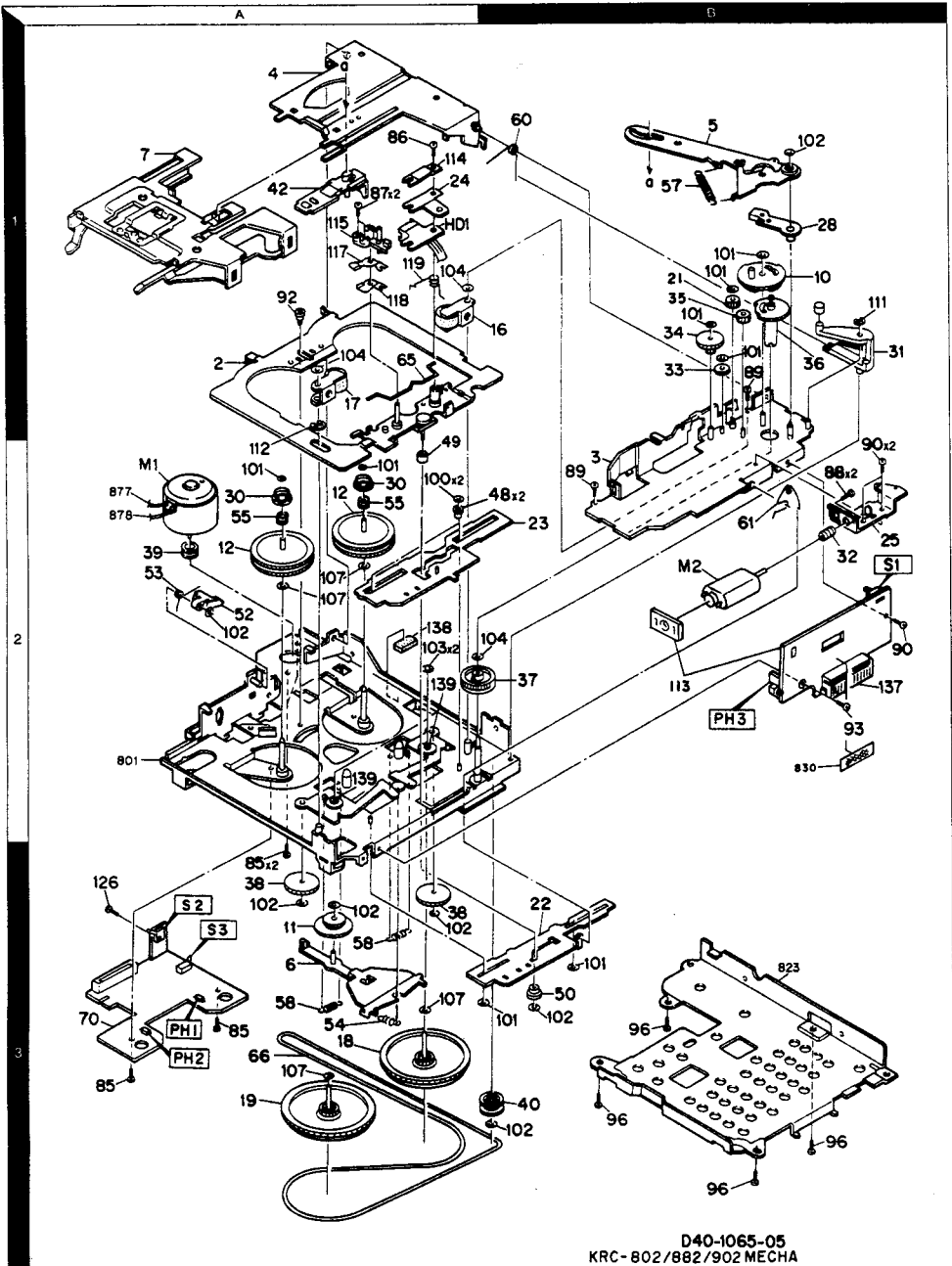


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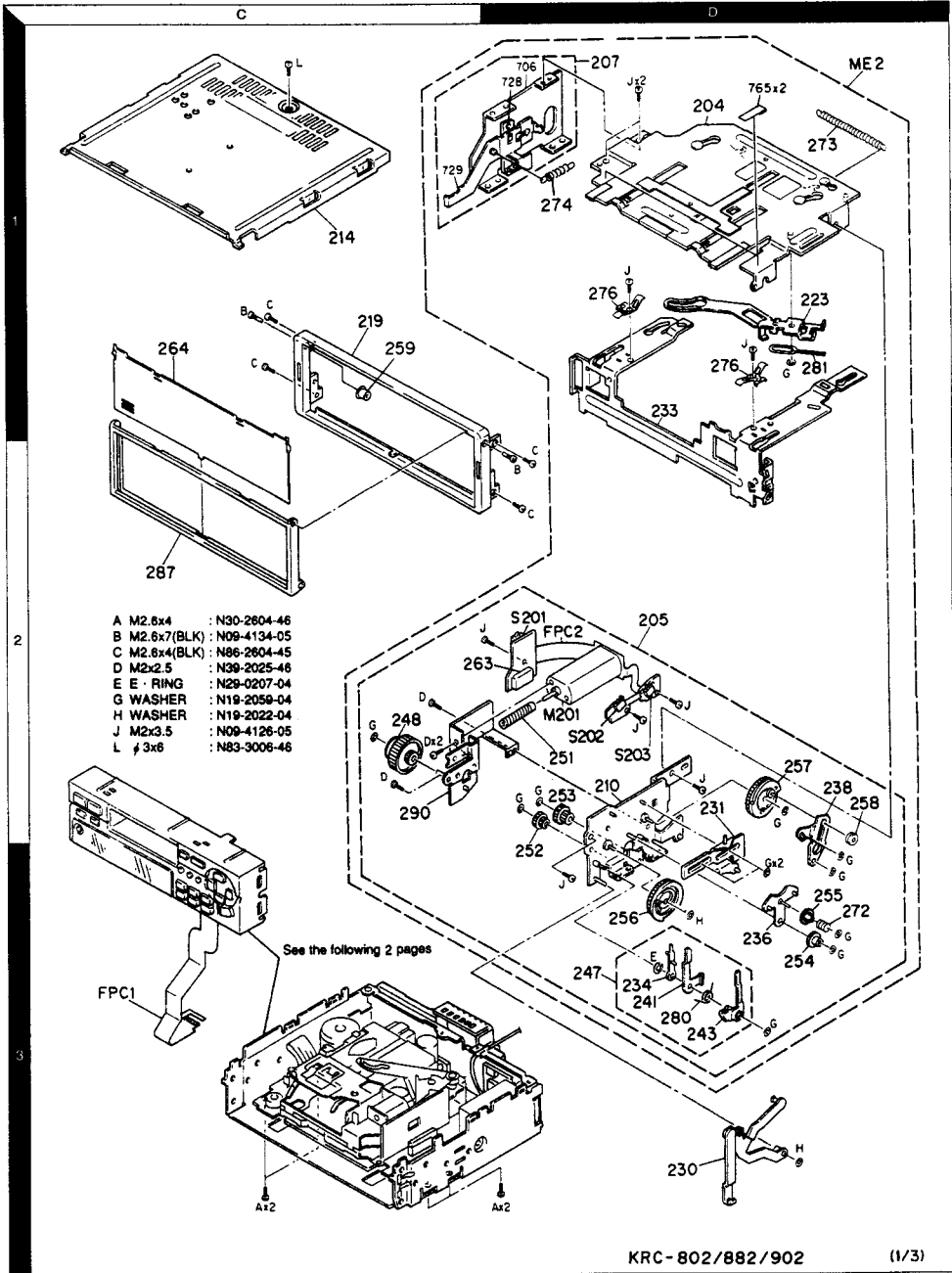
EXPLODED VIEW(MECHANISM)



Parts with the exploded numbers larger than 700 are not supplied.

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EXPLODED VIEW(UNIT)



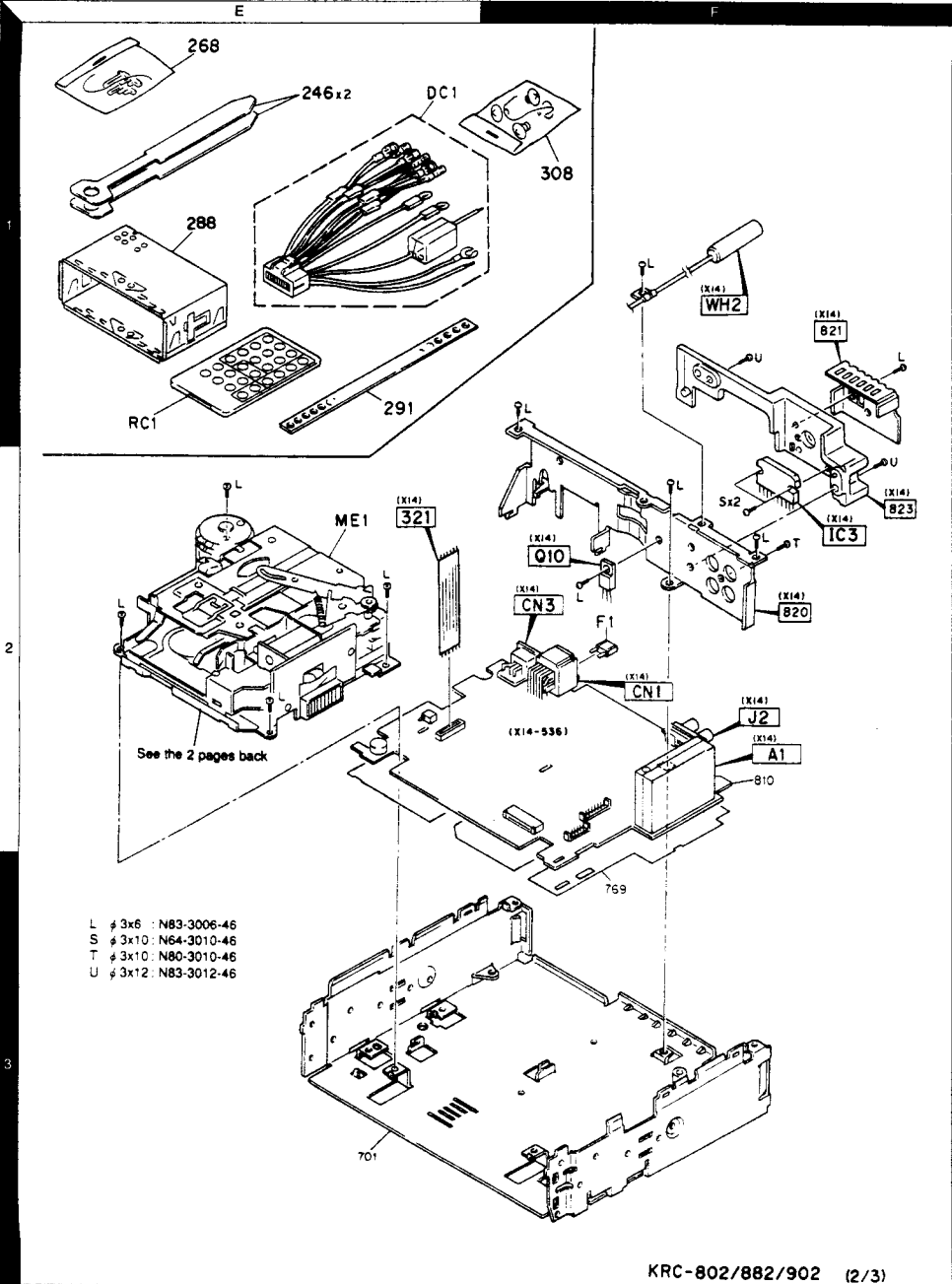
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KRC-802/882/902

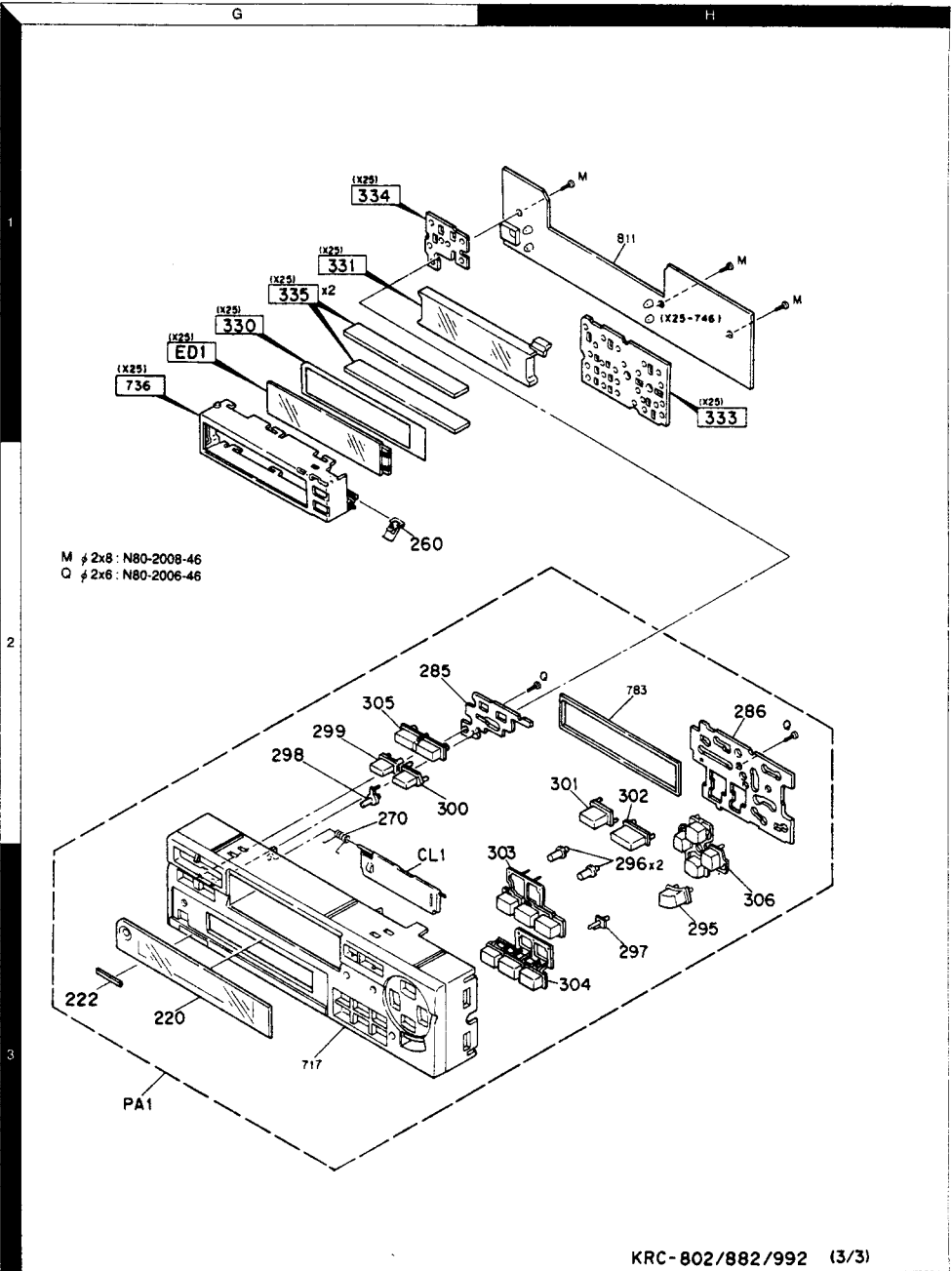
EXPLODED VIEW(UNIT)

KRC-802/882/902

EXPLODED VIEW(UNIT)



KRC-802/882/902 (2/3)
Parts with the exploded numbers larger than 700 are not supplied.



KRC-802/882/992 (3/3)
Parts with the exploded numbers larger than 700 are not supplied.

KRC-802/882/902

PARTS LIST

*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d d w	Parts No.	Description	Model Name KRC-	D e s	Destination
KRC-802/882/902						
204	1D	A10-4202-02	CHASSIS TALKING ASSY			
205	2D	A10-2423-72	CHASSIS ASSY			
207	1D	A10-4203-03	CHASSIS TALKING ASSY			
210	2D	A10-2428-33	CHASSIS TALKING ASSY			
214	1C	A52-0692-02	TOP PLATE			
CL1	3G	A53-1621-03	CASSETTE LID			
ME2	1D	A10-4204-02	RETRACTABLE MECHANISM ASSY	902	K	
PA1	3G	A64-0697-02	PANEL ASSY	802	K	
PA1	3G	A64-0698-02	PANEL ASSY	882	M	
RC1	1E	A70-0837-05	REMOTE CONTROLLER	882	M	
RC1	1E	A70-0837-05	REMOTE CONTROLLER	902	K	
219	1C	B07-2071-01	ESCUTOHEON			
220	3G	B10-1597-12	FRONT GLASS			
222	3G	B43-1212-04	KENWOOD BADGE			
-	-	B46-0100-40	WARRANTY CARD			
-	-	B46-0172-13	QUESTIONNAIRE CARD	802	K	
-	-	B46-0172-13	QUESTIONNAIRE CARD	902	K	
-	-	B58-1213-04	CAUTION CARD (Listening)	902	K	
-	-	B58-1213-04	CAUTION CARD (Listening)	902	K	
-	-	B58-1223-04	CAUTION CARD (CH, 4-Langu.)			
-	-	B58-1234-04	CAUTION CARD (No ACC, Earth)			
-	-	B64-0745-00	INST. MANUAL (ENG., FRE.)	802	K	
-	-	B64-0745-00	INST. MANUAL (ENG., FRE.)	902	K	
-	-	B64-0746-00	INST. MANUAL (SPANISH)	802	K	
-	-	B64-0746-00	INST. MANUAL (SPANISH)	902	K	
-	-	B64-0747-00	INST. MANUAL (ENG., CHI.)	882	M	
223	1D	D10-2990-44	ARM ASSY			
230	3D	D10-3050-04	ARM ASSY			
231	2D	D10-3000-24	LEVER ASSY			
233	1D	D10-3045-02	LEVER			
234	3D	D10-3004-24	ARM ASSY			
236	3D	D10-3006-14	ARM ASSY			
238	2D	D10-3049-04	ARM ASSY			
241	3D	D10-3011-24	ARM ASSY			
243	3D	D10-3013-04	ARM ASSY			
246	1E	D10-3023-04	LEVER (Accessory)			
247	3D	D10-3030-34	ARM ASSY			
248	2C	D13-1195-24	GEAR ASSY			
251	2D	D13-1198-04	GEAR			
252	3D	D13-1199-04	GEAR			
253	2D	D13-1200-14	GEAR			
254	3D	D13-1201-04	GEAR			
255	3D	D13-1202-04	GEAR			
256	3D	D13-1203-13	GEAR			
257	2D	D13-1218-03	GEAR			
258	2D	D14-0661-04	ROLLER			
259	1C	D23-0924-04	RETAINER			
ME1	2E	D40-1065-05	CASSETTE MECHANISM ASSY			
260	2G	E29-1470-04	LEAD PLATE			
261	2C	E40-9411-05	SOCKET FOR PIN ASSY			
Δ DC1	1E	E30-4337-05	DC CORD ASSY (C.C.)			
264	1C	F19-1277-04	BLIND PLATE ASSY			
268	1E	F19-1267-04	BLIND PLATE ASSY (Accessory)			
F1	2F	F52-0006-05	MINI BLEDE FUSE 10A (C.C.)			
270	2G	G01-2720-04	TORSION COIL SPRING			
272	3D	G01-2722-04	COMPRESSION SPRING			
273	1D	G01-2723-04	EXTENSION SPRING			
274	1D	G01-2724-04	EXTENSION SPRING			
276	1D	G02-1208-04	FLAT SPRING			
280	3D	G09-2012-04	SPRING			
281	1D	G09-2013-14	SPRING			
-	-	H10-4530-02	FOAMED FIXTURE			
-	-	H25-0329-04	PROTECTION BAG (280X450)			
-	-	H25-0337-04	PROTECTION BAG (180X300)			
-	-	H54-0561-04	ITEM CARTON CASE	902	K	
-	-	H54-0562-04	ITEM CARTON CASE	802	K	
-	-	H54-0584-04	ITEM CARTON CASE	882	M	
-	-	H54-0617-04	OUTER CARTON CASE	902	K	
-	-	H54-0618-04	OUTER CARTON CASE	802	K	
-	-	H54-0620-04	OUTER CARTON CASE	882	M	
285	2G	J19-4587-14	HOLDER (Left)			
286	2H	J19-4588-03	HOLDER (Right)			
287	2C	J19-4644-03	HOLDER			
288	1E	J21-7566-13	MOUNTING HARDWARE ASSY			
290	2C	J21-7652-04	MOUNTING HARDWARE ASSY			
291	1E	J54-0071-04	STAY			
FPC1	3C	J84-0049-03	FLEXIBLE PRINTED BOARD			
FPC2	2D	J84-0050-03	FLEXIBLE PRINTED BOARD			
295	3H	K24-1684-03	KNOB (TUNE)			
296	3H	K24-1575-04	KNOB (ILLUM, AUTO)			
297	3H	K24-1687-04	KNOB (RESET)			
298	2G	K24-1577-04	KNOB (DISP)			
299	2G	K24-1578-04	KNOB (ATT)			
300	2G	K24-1579-04	KNOB (AUD)			
301	2H	K24-1685-04	KNOB (PRO)			
302	2H	K24-1686-04	KNOB (CD-MD)			
303	3H	K25-0667-03	KNOB (1, 2, 3)			
304	3H	K25-0668-03	KNOB (4, 5, 6)			
305	2G	K25-0669-03	KNOB (VOL)			
306	3H	K25-0670-03	KNOB (FM, DISC, AM)			
308	1F	N99-1622-05	SCREW SET (Accessory)			
A	3C	N30-2604-46	PAN HEAD MACHINE SCREW			
B	1C	N09-4134-05	STEPPED SCREW			
C	1C	N86-2604-45	BINDING HEAD TAPTITE SCREW			
D	2C	N39-2025-46	PAN HEAD MACHINE SCREW			
E	3D	N29-0207-04	RETAINING RING (2.5)			
G	3D	N19-2059-04	FLAT WASHER			
H	3D	N19-2022-04	FLAT WASHER			
J	1D	N09-4126-05	MACHINE SCREW (2X3.5)			
L	2E	N83-3006-46	PAN HEAD TAPTITE SCREW			
M	1H	N80-2008-46	PAN HEAD TAPTITE SCREW			
O	2H	N80-2006-46	PAN HEAD TAPTITE SCREW			
S201	2D	S68-0814-05	PUSH SWITCH			

E: Europe K: North America M: Other Areas
W: Without Europe

Δ indicates safety critical components.

KRC-802/882/902

PARTS LIST

*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d d w	Parts No.	Description	Model Name KRC-	D e s	Ref.No.	A d d w	Parts No.	Description	Model Name KRC-	D e s
S202, 203	2D	S68-0816-05	PUSH SWITCH			C99		C90-2860-05	ELECTRO 1.0UF 50MV		
M201	2D	T42-0731-05	DC MOTOR			C100		CK73FB1H331K	CHIP C 330PF K		
SYNTHESIZER UNIT (X14-5360-xx)						C101, 102	*	C90-2860-05	ELECTRO 1.0UF 50MV		
C1, 2	*	C90-2858-05	ELECTRO 47UF 6.3MV			C103		CK73FB1H103K	CHIP C 0.010UF K	802	K
C3, 4	*	C90-2860-05	ELECTRO 1.0UF 50MV			C103		CK73FB1H103K	CHIP C 0.010UF K	902	K
C5, 6	*	C90-2561-05	ELECTRO 0.22UF 50MV			C104		CK73FB1H103K	CHIP C 0.010UF K		
C7, 10	*	CK73FB1H821K	CHIP C 820PF K			C105		CK73FB1H104K	CHIP C 0.10UF K		
C11, 12	*	C90-2561-05	ELECTRO 0.22UF 50MV			C106		CK73FB1H103K	CHIP C 0.010UF K		
C13, 14	*	CK73FB1H103K	CHIP C 0.010UF K			C107		C90-2658-05	NP-ELEC 1.0UF 50MV		
C15, 16	*	C90-2862-05	ELECTRO 2.2UF 50MV			C108	*	C90-2861-05	ELECTRO 10UF 16MV		
C17, 20	*	CK73FB1H472K	CHIP C 4700PF K			C109	*	C90-2829-05	ELECTRO 47UF 10MV		
C21, 24	*	C90-2863-05	ELECTRO 4.7UF 35MV			C110	*	C90-2861-05	ELECTRO 10UF 16MV		
C25, 26	*	CK73FB1E333KTA	CHIP C 0.033UF K	802	K	C111	*	C90-2829-05	ELECTRO 47UF 10MV		
C25, 26	*	CK73FB1E333KTA	CHIP C 0.033UF K	902	K	C112		CK73FB1H103K	CHIP C 0.010UF K		
C27, 28	*	CK73FB1H152K	CHIP C 1500PF K			C113	*	C90-2861-05	ELECTRO 10UF 16MV		
C29, 32	*	CK73FB1C104K	CHIP C 0.10UF K			C114		CK73FB1H223KTA	CHIP C 0.022UF K		
C33, 34	*	CK73FB1H122K	CHIP C 1200PF K			C115		CK73FB1E473KTA	CHIP C 0.047UF K		
C35, 36	*	C90-2862-05	ELECTRO 2.2UF 50MV			C116	*	C90-2860-05	ELECTRO 1.0UF 50MV		
C37, 38	*	C90-2863-05	ELECTRO 4.7UF 35MV			C117		CK73FB1C104K	CHIP C 0.10UF K		
C39, 40	*	CK73FB1H102K	CHIP C 1000PF K			C118		CK73FB1H103K	CHIP C 0.010UF K		
C41, 42	*	C90-2860-05	ELECTRO 1.0UF 50MV			C119		C90-2524-05	NP-ELEC 4.7UF 16MV		
C43, 46	*	C90-2861-05	ELECTRO 10UF 16MV			C120	*	C90-2860-05	ELECTRO 1.0UF 50MV		
C47, 48	*	CK73FB1C104K	CHIP C 0.10UF K	902	K	C121		CK73EB1E154K	CHIP C 0.15UF K		
C49, 50	*	CK73FB1C104K	CHIP C 0.10UF K			C122		CK73FB1H822K	CHIP C 8200PF K		
C51, 56	*	CK73FB1H222K	CHIP C 2200PF K	902	K	C123	*	C90-2861-05	ELECTRO 10UF 16MV		
C57, 58	*	C90-2859-05	ELECTRO 0.1UF 50MV			C124		CK73FB1H221K	CHIP C 220PF K		
C59, 60	*	CK73FB1H123K	CHIP C 0.012UF K			C125		CK73FB1E823K	CHIP C 0.082UF K		
C61, 64	*	CK73FSL1H821J	CHIP C 820PF J			C126		CE04DW1H010M	ELECTRO 1.0UF 50MV		
C65, 66	*	CK73EB1H104K	CHIP C 0.10UF K			C127		CK73FB1C104K	CHIP C 0.10UF K		
C67, 68	*	C90-2857-05	ELECTRO 33UF 10MV			C128		CK73FB1H103K	CHIP C 0.010UF K		
C69	*	CK73FB1E473KTA	CHIP C 0.047UF K			C129	*	C90-2860-05	ELECTRO 1.0UF 50MV		
C70	*	CK73FCH1H151J	CHIP C 150PF J			C130		CE04DW1A101M	ELECTRO 100UF 10MV		
C71	*	CK73FB1H223KTA	CHIP C 0.022UF K			C131		CK73FB1E473KTA	CHIP C 0.047UF K		
C72	*	CK73FB1H103K	CHIP C 0.010UF K			C132		CE04DW1H010M	ELECTRO 1.0UF 50MV		
C73	*	CK73FB1E473KTA	CHIP C 0.047UF K			C133-135		CK73FB1H103K	CHIP C 0.010UF K		
C74, 75	*	CK73FB1H103K	CHIP C 0.010UF K			C136		CK73FB1H102K	CHIP C 1000PF K		
C76	*	C90-2861-05	ELECTRO 10UF 16MV			C137		CK73FB1E473KTA	CHIP C 0.047UF K		
C77	*	C92-0009-05	CHIP-TAN 4.7UF 10MV			C138		CK73FB1H103K	CHIP C 0.010UF K		
C78, 81	*	C90-2861-05	ELECTRO 10UF 16MV			C139		CK73FB1E393KTA	CHIP C 0.039UF K		
C82	*	CK73FB1H103K	CHIP C 0.010UF K			C140	*	C90-2829-05	ELECTRO 47UF 10MV		
C83, 84	*	CK73FB1H223KTA	CHIP C 0.022UF K			C141	*	C90-2864-05	ELECTRO 0.47UF 50MV		
C85	*	C90-2855-05	ELECTRO 4700UF 16MV			C142		CK73FB1H103K	CHIP C 0.010UF K		
C86, 87	*	CK73FB1H223KTA	CHIP C 0.022UF K			C143		CE04DW1A101M	ELECTRO 100UF 10MV		
C88	*	C90-2831-05	ELECTRO 100UF 6.3MV			C144		CK73FB1H223KTA	CHIP C 0.022UF K		
C89	*	CK73FB1H223KTA	CHIP C 0.022UF K			C145		CK73FB1H472K	CHIP C 4700PF K		
C90	*	CE04DW1A221M	ELECTRO 220UF 10MV			C146		CE04DW1A101M	ELECTRO 100UF 10MV		
C91, 92	*	CK73FCH1H222J	CHIP C 22PF J			C147		CK73FB1H223KTA	CHIP C 0.022UF K		
C93	*	CK73FB1H223KTA	CHIP C 0.022UF K			C148	*	C90-2829-05	ELECTRO 47UF 10MV		
C94	*	CK73FB1C104K	CHIP C 0.10UF K			C149	*	C90-2860-05	ELECTRO 1.0UF 50MV		
C95	*	CK73FB1E393KTA	CHIP C 0.039UF K			C150, 151		CK73FB1H223KTA	CHIP C 0.022UF K		
C96	*	C90-2564-05	ELECTRO 100UF 16MV			C152-155		CK73FB1H103K	CHIP C 0.010UF K		
C97	*	C90-2860-05	ELECTRO 1.0UF 50MV			C156	*	C90-2863-05	ELECTRO 4.7UF 35MV		
C98	*	CK73FB1H332K	CHIP C 3300PF K			C157-164		CK73FB1H153KTA	CHIP C 0.015UF K		
						321	2F	F39-0002-05	LEAD WTRF		

KRC-802/882/902

PARTS LIST

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Ref.No.	A d e w	Parts No.	Description	Model Name KRC-	Destination (X14-S360-xx)
△ CN1	2F	E58-0836-05	RECTANGULAR RECEPTACLE(CC)		
CN2		E40-9399-05	FLAT CABLE CONNECTOR		
CN3	2F	E56-0809-05	CYLINDRICAL RECEPTACLE		
CN5		E40-5452-05	PIN ASSY		
CN6		E40-9400-05	PIN ASSY		
J2	2F	E63-0828-05	PHONO JACK (4P. RCA)		
TP1		E40-9184-05	PIN ASSY		
TP2		E40-3640-05	PIN ASSY		
WH2	1F	E30-4136-05	CORD WITH PLUG (ANTENNA)		
CF1 , 2		L72-0723-05	CERAMIC FILTER		
L1		L40-4795-34	FIXED INDUCTOR (4.7uH)		
L3 , 4		L40-4795-34	FIXED INDUCTOR (4.7uH)		
L5		L40-1005-34	FIXED INDUCTOR (10uH)		
L6		L33-1039-05	LINE FILTER COIL (52mH)		
T1		L30-0462-15	FM IFT		
X1		L77-1163-05	CRYSTAL RESONATOR (4.5MHz)		
X1		L77-1165-05	CRYSTAL RESONATOR (4.5MHz)		
X2		L78-0545-05	RESONATOR (456KHz)		
L	2F	M83-3006-46	PAN HEAD TAPTITE SCREW		
S	2F	M64-3010-46	PAN HEAD SEMS SCREW		
T	2F	M80-3010-46	PAN HEAD TAPTITE SCREW		
U	1F	M83-3012-46	PAN HEAD TAPTITE SCREW		
R1		RK73FB2A103J	CHIP R 10K J 1/10W		
R2		RK73FB2A680J	CHIP R 68 J 1/10W		
R3 -6		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R7 -10		RK73FB2A303J	CHIP R 30K J 1/10W		
R11 , 12		RK73FB2A271J	CHIP R 270 J 1/10W		
R15 , 16		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R17 -20		RK73FB2A473J	CHIP R 47K J 1/10W		
R21 -24		RK73FB2A101J	CHIP R 100 J 1/10W		
R25 , 26		RK73FB2A471J	CHIP R 470 J 1/10W		
R27 , 28		RK73FB2A473J	CHIP R 47K J 1/10W		
R29 , 30		RK73FB2A682J	CHIP R 6.8K J 1/10W		
R31 , 32		RK73FB2A622J	CHIP R 6.2K J 1/10W		
R33 , 34		RK73FB2A102J	CHIP R 1.0K J 1/10W		
R35 , 36		RK73FB2A223J	CHIP R 22K J 1/10W		
R37 , 38		RK73FB2A561J	CHIP R 560 J 1/10W		
R39 , 40		RK73FB2A183J	CHIP R 18K J 1/10W		
R41 , 42		RK73FB2A123J	CHIP R 12K J 1/10W		
R43 , 44		RK73FB2A394J	CHIP R 390K J 1/10W		
R45 -48		RK73FB2A473J	CHIP R 47K J 1/10W		
R49 , 50		RK73FB2A151J	CHIP R 150 J 1/10W		
R51		RK73FB2A104J	CHIP R 100K J 1/10W		
R52		RK73FB2A182J	CHIP R 1.8K J 1/10W		
R53 , 54		RK73FB2A104J	CHIP R 100K J 1/10W		
R55		RK73EB2B101J	CHIP R 100 J 1/8W		
R56		RK73FB2A473J	CHIP R 47K J 1/10W		
R57		RK73EB2B102J	CHIP R 1.0K J 1/8W		
R58		RK73FB2A271J	CHIP R 270 J 1/10W		
R59		RK73EB2B102J	CHIP R 1.0K J 1/8W		
R60		RK73FB2A104J	CHIP R 100K J 1/10W		
R61		RK73FB2A103J	CHIP R 10K J 1/10W		
R62 , 63		RK73FB2A104J	CHIP R 100K J 1/10W		
R64		RK73EB2B561J	CHIP R 560 J 1/8W		
R65		RK73EB2B102J	CHIP R 1.0K J 1/8W		
R66		R92-2023-05	CHIP R 820 J 1/2W		
R67		RK73FB2A104J	CHIP R 100K J 1/10W		
R68		RK73EB2B101J	CHIP R 100 J 1/8W		
R69		RK73FB2A471J	CHIP R 470 J 1/10W		
R70 , 71		RK73EB2B101J	CHIP R 100 J 1/8W		
R72		RK73FB2A470J	CHIP R 47 J 1/10W		
R73		RK73FB2A392J	CHIP R 3.9K J 1/10W		
R74		RK73FB2A104J	CHIP R 100K J 1/10W		
R75		RK73EB2B101J	CHIP R 100 J 1/8W		
R76		RK73FB2A471J	CHIP R 470 J 1/10W		
R77		RK73FB2A104J	CHIP R 100K J 1/10W		
R78		RK73EB2B222J	CHIP R 2.2K J 1/8W		
R79		RK73FB2A103J	CHIP R 10K J 1/10W		
R80		RK73EB2B222J	CHIP R 2.2K J 1/8W		
R81		RK73FB2A103J	CHIP R 10K J 1/10W		
R82		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R83		RK73FB2A473J	CHIP R 47K J 1/10W		
R84		RK73FB2A103J	CHIP R 10K J 1/10W		
R85		R92-2018-05	CHIP R 560 J 1/2W		
R86		RK73EB2B103J	CHIP R 10K J 1/8W		
R87		RK73FB2A392J	CHIP R 3.9K J 1/10W		
R88		RK73FB2A104J	CHIP R 100K J 1/10W		
R89		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R90		RK73EB2B103J	CHIP R 10K J 1/8W		
R91		RK73FB2A104J	CHIP R 100K J 1/10W		
R92		RK73EB2B433J	CHIP R 43K J 1/8W		
R93		RK73FB2A104J	CHIP R 100K J 1/10W		
R94		RS14DB3A332J	FL-PROOF RS 3.3K J 1W		
R95		RK73FB2A183J	CHIP R 18K J 1/10W		
R96		RK73FB2A123J	CHIP R 12K J 1/10W		
R97		RK73FB2A683J	CHIP R 68K J 1/10W		
R98		RK73FB2A223J	CHIP R 22K J 1/10W		
R99		RK73FB2A102J	CHIP R 1.0K J 1/10W		
R100		RK73FB2A303J	CHIP R 30K J 1/10W		
R101		RK73FB2A682J	CHIP R 6.8K J 1/10W		
R102		RK73FB2A334J	CHIP R 330K J 1/10W		
R103		RK73FB2A103J	CHIP R 10K J 1/10W		
R104		RK73FB2A223J	CHIP R 22K J 1/10W		
R107		RK73FB2A222J	CHIP R 2.2K J 1/10W		
R111-113		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R116		RK73FB2A102J	CHIP R 1.0K J 1/10W		
R117		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R118, 119		RK73FB2A223J	CHIP R 22K J 1/10W		
R120		RK73FB2A103J	CHIP R 10K J 1/10W		
R121		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R122		RK73FB2A102J	CHIP R 1.0K J 1/10W		
R124-128		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R129		RK73FB2A222J	CHIP R 2.2K J 1/10W		
R130		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R131		RK73FB2A222J	CHIP R 2.2K J 1/10W		
R132		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R133, 134		RK73FB2A222J	CHIP R 2.2K J 1/10W		
R135		RK73FB2A472J	CHIP R 4.7K J 1/10W		
R136		RK73FB2A102J	CHIP R 1.0K J 1/10W		

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△ indicates safety critical components.

KRC-802/882/902

PARTS LIST

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Teile ohne Parts No. werden nicht geliefert.

Teile ohne Parts No. werden nicht geliefert.					Destination					(X14-S360-xx)					Destination				
Ref.No.	A d e w	Parts No.	Description	Model Name KRC-	D e s	Ref.No.	A d e w	Parts No.	Description	Model Name KRC-	D e s	Ref.No.	A d e w	Parts No.	Description	Model Name KRC-	D e s		
R137		RK73FB2A101J	CHIP R 100 J 1/10W			R199		RK73FB2A123J	CHIP R 12K J 1/10W										
R138		RK73FB2A102J	CHIP R 1.0K J 1/10W			R200		RK73FB2A473J	CHIP R 47K J 1/10W										
R139		RK73FB2A473J	CHIP R 47K J 1/10W	802	K	R201		RK73FB2A823J	CHIP R 82K J 1/10W										
R139		RK73FB2A473J	CHIP R 47K J 1/10W	902	K	R202		RK73FB2A472J	CHIP R 4.7K J 1/10W										
R140		RK73FB2A102J	CHIP R 1.0K J 1/10W			R203		RK73FB2A222J	CHIP R 2.2K J 1/10W										
R141		RK73FB2A473J	CHIP R 47K J 1/10W	882	M	R204		RK73EB2B47J	CHIP R 4.7 J 1/8W										
R142		RK73FB2A101J	CHIP R 100 J 1/10W			R205		RK73FB2A472J	CHIP R 4.7K J 1/10W										
R143		RK73FB2A103J	CHIP R 10K J 1/10W	902	K	R206		RK73FB2A103J	CHIP R 10K J 1/10W										
R144		RK73FB2A472J	CHIP R 4.7K J 1/10W			R207		RK73FB2A223J	CHIP R 22K J 1/10W										
R145		RK73FB2A101J	CHIP R 100 J 1/10W			R208		RK73FB2A562J	CHIP R 5.6K J 1/10W										
R146		RK73FB2A223J	CHIP R 22K J 1/10W	902	K	R209		RK73FB2A331J	CHIP R 330 J 1/10W										
R147		RK73FB2A472J	CHIP R 4.7K J 1/10W			R210		RK73FB2A223J	CHIP R 22K J 1/10W										
R148		RK73FB2A223J	CHIP R 22K J 1/10W			R211		RK73FB2A433J	CHIP R 43K J 1/10W										
R149		RK73FB2A102J	CHIP R 1.0K J 1/10W			R212		RK73FB2A224J	CHIP R 220K J 1/10W										
R150		RK73FB2A223J	CHIP R 22K J 1/10W			R213		RK73FB2A334J	CHIP R 330K J 1/10W										
R151		RK73FB2A102J	CHIP R 1.0K J 1/10W			R214		RK73FB2A163J	CHIP R 16K J 1/10W										
R152		RK73FB2A122J	CHIP R 1.2K J 1/10W			R215		RK73FB2A103J	CHIP R 10K J 1/10W										
R153		RK73FB2A223J	CHIP R 22K J 1/10W			R216		RK73FB2A333J	CHIP R 33K J 1/10W										
R154		RK73FB2A562J	CHIP R 5.6K J 1/10W			R217		RK73FB2A103J	CHIP R 10K J 1/10W										
R156		RK73FB2A223J	CHIP R 22K J 1/10W			R218		RK73FB2A562J	CHIP R 5.6K J 1/10W										
R157		RK73FB2A472J	CHIP R 4.7K J 1/10W			R219		RK73EB2B151J	CHIP R 150 J 1/8W										
R158, 159		RK73FB2A103J	CHIP R 10K J 1/10W			R220		RK73EB2B47J	CHIP R 4.7 J 1/8W										
R160, 161		RK73FB2A102J	CHIP R 1.0K J 1/10W			R221		RK73FB2A183J	CHIP R 18K J 1/10W										
R162		RK73FB2A103J	CHIP R 10K J 1/10W			R222		RK73FB2A102J	CHIP R 1.0K J 1/10W										
R163		RK73FB2A102J	CHIP R 1.0K J 1/10W			R223, 224		RK73FB2A104J	CHIP R 100K J 1/10W										
R164, 165		RK73FB2A472J	CHIP R 4.7K J 1/10W			R225		RK73FB2A471J	CHIP R 470 J 1/10W										
R166		RK73FB2A333J	CHIP R 33K J 1/10W			R226		RK73FB2A104J	CHIP R 100K J 1/10W										
R167		RK73FB2A223J	CHIP R 22K J 1/10W			R227-229		RK73FB2A471J	CHIP R 470 J 1/10W										
R168		RK73FB2A102J	CHIP R 1.0K J 1/10W			R230, 231		RK73FB2A104J	CHIP R 100K J 1/10W										
R169		RK73FB2A472J	CHIP R 4.7K J 1/10W			R232		RK73FB2A471J	CHIP R 470 J 1/10W										
R170, 171		RK73FB2A222J	CHIP R 2.2K J 1/10W			R233		RK73FB2A473J	CHIP R 47K J 1/10W										
R172-174		RK73FB2A472J	CHIP R 4.7K J 1/10W			R234		RK73FB2A682J	CHIP R 6.8K J 1/10W										
R175		RK73FB2A223J	CHIP R 22K J 1/10W			VR1 , 2		R12-0678-05	TRIMMING POT. (10K)										
R176		RK73FB2A473J	CHIP R 47K J 1/10W			VR3		R32-0212-05	SEMI FIXED VARIABLE RESIST										
R177		RK73FB2A223J	CHIP R 22K J 1/10W			W1 , 2		R92-2052-05	CHIP R 0 J 1/10W	882	M								
R178		RK73FB2A563J	CHIP R 56K J 1/10W			S1		S74-0809-05	MICRO SWITCH										
R179		RK73FB2A334J	CHIP R 330K J 1/10W			B21		T95-0207-05	PIEZOELECTRIC VIBRATOR										
R180		RK73FB2A103J	CHIP R 10K J 1/10W			D1 -4		DA204K	DIODE										
R181		RK73FB2A222J	CHIP R 2.2K J 1/10W			D7 -9		RD6.22	ZENER DIODE										
R182		RK73FB2A101J	CHIP R 100 J 1/10W			D10		MA3091-L	ZENER DIODE										
R183		RK73FB2A471J	CHIP R 470 J 1/10W			D11		MA3062-L	ZENER DIODE										
R184		RK73FB2A332J	CHIP R 3.3K J 1/10W			D12		DAN202K	DIODE										
R185		RK73FB2A302J	CHIP R 3.0K J 1/10W			D13		MA152WK	DIODE										
R186		RK73FB2A271J	CHIP R 270 J 1/10W			D14		UZL-11(L3)	ZENER DIODE										
R187		RK73FB2A223J	CHIP R 22K J 1/10W			D15		AW01Z	DIODE										
R188		RK73FB2A154J	CHIP R 150K J 1/10W			D16		DSM1S02	DIODE										
R189		RK73FB2A393J	CHIP R 39K J 1/10W			D17 , 18		DAN202K	DIODE										
R190, 191		RK73FB2A104J	CHIP R 100K J 1/10W			D15		MA152WK	DIODE										
R192		RK73FB2A680J	CHIP R 68 J 1/10W			D16		DAP202K	DIODE										
R193		RK73FB2A102J	CHIP R 1.0K J 1/10W			D16		MA152WA	DIODE										
R194		RK73FB2A331J	CHIP R 330 J 1/10W			D17		AW01Z	DIODE										
R195		RK73FB2A222J	CHIP R 2.2K J 1/10W			D19		DAP202K	DIODE										
R196		R92-2104-05	CHIP R 2.2 J 1W																
R197		RK73FB2A683J	CHIP R 68K J 1/10W																
R198		RK73FB2A103J	CHIP R 10K J 1/10W																

PARTS LIST

*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d e w	Parts No.	Description	Model Name KRC-	Destination
D19		MA152WA	DIODE		
D20		RM10ZLF	DIODE		
D21		UZMS. 68(Y)	ZENER DIODE		
D22		UZL-7(L3)	ZENER DIODE		
D23		DAP202K	DIODE		
D23		MA152WA	DIODE		
D24		DAN202K	DIODE		
D24		MA152WK	DIODE		
D26		DAN202K	DIODE		
D26		MA152WK	DIODE		
D27		UZMS. 68(Y)	ZENER DIODE		
D28 .29		DAP202K	DIODE		
D28 .29		MA152WA	DIODE		
D30 .31		DAN202K	DIODE		
D30 .31		MA152WK	DIODE		
IC1		BA3917-V4	ANALOGUE IC		
IC2	2F	UPD17708GC-E15	MI-COM IC		
IC3		TDAT7384A	ANALOGUE IC		
IC4		BA3131FS	ANALOGUE IC		
IC5		TC4W66F	IC	802 K	
IC6		TC4W66F	IC	902 K	
IC7		TDAT7420	ANALOGUE IC		
IC7		LA1143B	ANALOGUE IC		
IC8		HA12163FP	ANALOGUE IC	802 K	
IC8		HA12163FP	ANALOGUE IC	882 M	
IC8		HA12173FP	ANALOGUE IC	902 K	
IC9		BA6238A	ANALOGUE IC		
Q3 -6		DTIC143TK	DIGITAL TRANSISTOR		
Q3 -6		UN2216	DIGITAL TRANSISTOR		
Q7		2SC2412K	TRANSISTOR		
Q8		DTA114EK	DIGITAL TRANSISTOR		
Q8		UN2111	DIGITAL TRANSISTOR		
Q9		DTIC144EK	DIGITAL TRANSISTOR		
Q9		UN2213	DIGITAL TRANSISTOR		
Q10	2F	2SB1565	TRANSISTOR		
Q11		2SB1443	TRANSISTOR		
Q12		DTA124EK	DIGITAL TRANSISTOR		
Q12		UN2112	DIGITAL TRANSISTOR		
Q13		DTIC124EK	DIGITAL TRANSISTOR		
Q13		UN2212	DIGITAL TRANSISTOR		
Q14		DTIC114YK	DIGITAL TRANSISTOR		
Q15		DTIC124EK	DIGITAL TRANSISTOR		
Q15		UN2212	DIGITAL TRANSISTOR		
Q16		2SB1443	TRANSISTOR		
Q17		DTIC114YK	DIGITAL TRANSISTOR		
Q18		2SB1184	TRANSISTOR		
Q19		2SB1443	TRANSISTOR		
Q20		DTIC114YK	DIGITAL TRANSISTOR		
Q21		2SC2412K	TRANSISTOR		
Q22		2SB1443	TRANSISTOR		
Q23		DTA114EK	DIGITAL TRANSISTOR		
Q23		UN2111	DIGITAL TRANSISTOR		
Q24		DTIC114YK	DIGITAL TRANSISTOR		
Q25		DTIC144EK	DIGITAL TRANSISTOR		
Q25		UN2213	DIGITAL TRANSISTOR		
Q26 .27		2SC2412K	TRANSISTOR		
Q28 .29		DTIC144EK	DIGITAL TRANSISTOR		
Q28 .29		UN2213	DIGITAL TRANSISTOR		
Q30		DTA114EK	DIGITAL TRANSISTOR		
Q30		UN2113	DIGITAL TRANSISTOR		
Q31		DTIC144EK	DIGITAL TRANSISTOR		
Q31		UN2213	DIGITAL TRANSISTOR		
Q32		2SA1037K	TRANSISTOR		
Q34		DTIC143TK	DIGITAL TRANSISTOR		
Q34		UN2216	DIGITAL TRANSISTOR		
Q35 .36		DTIC144EK	DIGITAL TRANSISTOR		
Q35 .36		UN2213	DIGITAL TRANSISTOR		
Q37		2SK536	FET		
Q38		DTIC124EK	DIGITAL TRANSISTOR		
Q38		UN2216	DIGITAL TRANSISTOR		
Q39 .40		2SC2412K	TRANSISTOR		
Q41		DTA114EK	DIGITAL TRANSISTOR		
Q41		UN2113	DIGITAL TRANSISTOR		
Q42		DTIC144EK	DIGITAL TRANSISTOR		
Q42		UN2213	DIGITAL TRANSISTOR		
Q43		DTA114EK	DIGITAL TRANSISTOR		
Q43		UN2113	DIGITAL TRANSISTOR		
Q44		DTIC124EK	DIGITAL TRANSISTOR		
Q44		UN2212	DIGITAL TRANSISTOR		
Q45		DTIC144EK	DIGITAL TRANSISTOR		
Q45		UN2213	DIGITAL TRANSISTOR		
Q46 .47		2SC2413K	TRANSISTOR		
TH1		NT732T033KJ	THERMISTOR		
A1	2F	* W02-1524-05	FM/AM FRONT-END		
SWITCH UNIT (X25-7462-70)					
330	1G	B11-0891-04	OPTICAL DIFFUSER		
331	1G	B19-1008-14	LIGHTING BOARD		
D1 -20		B30-1349-05	LED		
ED1	1G	B38-0647-05	LIQUID CRYSTAL		
PL1		B30-1306-05	LAMP (GREEN) (5.5V .125A)		
PL2 .3		B30-1305-05	LAMP (AMBER) (5.5V .125A)		
PL4		B30-1306-05	LAMP (GREEN) (5.5V .125A)		
C1		CK73FB1H103K	CHIP C 0.010UF K		
C2		C92-0509-05	CHIP-TAN 10UF 6.3MV		
333	1H	E29-1466-03	CONDUCTIVE RUBBER (Right)		
334		E29-1467-04	CONDUCTIVE RUBBER (Left)		
335	1G	E29-1468-04	CONDUCTIVE RUBBER		
CN1		E40-9395-05	FLAT CABLE CONNECTOR		
CP1		* R90-0724-05	MULTI-COMP 1K x4		
R1		RK73FB2A220J	CHIP R 22 J 1/10W		
R2		RK73EB2B471J	CHIP R 47 J 1/8W		
R3 -8		RK73EB2B331J	CHIP R 33 J 1/8W		
R9		RK73FB2A103J	CHIP R 10K J 1/10W		
R10		RK73FB2A104J	CHIP R 100K J 1/10W		
R11 -13		RK73FB2A102J	CHIP R 1.0K J 1/10W		
D21 -23		DA227	DIODE		

E: Europe K: North America M: Other Areas

W: Without Europe

⚠ indicates safety critical components.

PARTS LIST

*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d e w	Parts No.	Description	Model Name KRC-	Destination
IC1		UPD16431A	MOS-IC		
IC2		RS-31N	ANALOGUE IC		
Q1		DTA114EK	DIGITAL TRANSISTOR		
Q1		UN2111	DIGITAL TRANSISTOR		
CASSETTE MECHA. ASSY (D40-1065-05)					
2	1A	A11-0891-08	SUB CHASSIS ASSY		
3	2B	A11-0892-08	SUB CHASSIS ASSY		
4	1A	D10-2915-08	ARM ASSY		
5	1B	D10-3026-08	ARM ASSY		
6	3A	D10-2917-08	ARM ASSY		
7	1A	J19-4605-08	HOLDER ASSY		
10	1B	D13-1211-08	GEAR ASSY		
11	3A	D13-1166-08	GEAR ASSY		
12	2A	D13-1167-08	GEAR ASSY		
16	1B	D10-2918-08	ARM ASSY (F)		
17	1A	D10-2919-08	ARM ASSY (R)		
18	3A	D01-0606-08	FLYWHEEL ASSY		
19	3A	D01-0607-08	FLYWHEEL ASSY		
21	1B	D13-1215-08	GEAR		
22	3B	D10-2920-08	LEVER		
23	2B	D10-2921-08	LEVER ASSY		
24	1A	D10-2922-08	LEVER		
25	2B	J19-4557-08	BRACKET		
28	1B	D10-3027-08	ARM ASSY		
30	2A	B09-0520-08	CAP		
31	1B	D10-2923-18	ARM		
32	2B	D13-1168-08	GEAR		
33	1B	D13-1169-18	GEAR		
34	1B	D13-1170-08	GEAR		
35	1B	D13-1171-08	GEAR		
36	1B	D13-1172-08	GEAR		
37	2B	D13-1173-08	GEAR		
38	3A	D13-1174-08	GEAR		
39	2A	D15-0910-08	PULLEY		
40	3B	D15-0911-08	PULLEY		
42	1A	J90-0744-18	GUIDE		
48	2B	D14-0648-08	ROLLER		
49	2A	D14-0649-08	ROLLER		
50	3B	D14-0650-08	ROLLER		
52	2A	D10-3028-08	ARM		
53	2A	G01-2706-08	TORSION SPRING		
54	3A	G01-2739-08	TENSION SPRING		
55	2A	G01-2699-08	COMPRESSION SPRING		
57	1B	G01-2732-08	TENSION SPRING		
58	3A	G01-2701-08	TENSION SPRING		
60	1B	G01-2702-08	TORSION SPRING		
61	2B	G01-2703-08	TORSION SPRING		
65	1A	G09-2010-08	FORMED WIRE		
66	3A	D16-0607-08	BELT		
70	3A	J26-4009-08	PRINT BOARD ASSY		
85	3A	N38-2022-45	MACHINE SCREW		
86	1A	N38-2030-46	MACHINE SCREW		
87	1A	N09-4114-08	SCREW		
88	2B	N38-2020-45	MACHINE SCREW		
89	2B	N35-2003-46	BIND. HEAD MACHINE SCREW		
90	2B	N86-2004-46	BIND. HEAD TAPTITE SCREW		
92	1A	N09-4115-08	SCREW		
93	2B	N35-2005-46	BIND. HEAD MACHINE SCREW		
96	3B	N38-2630-45	MACHINE SCREW		
100	2A	N19-2051-08	FLAT WASHER		
101	2A	N19-2052-08	FLAT WASHER		
102	2A	N19-2053-08	FLAT WASHER		
103	2A	N19-2054-08	FLAT WASHER		
104	1A	N19-2055-08	FLAT WASHER		
107	2A	N19-2056-08	FLAT WASHER		
111	1B	N24-3015-41	RETAINING RING		
112	2A	N24-3030-41	RETAINING RING		
113	2B	J26-4010-08	PRINT BOARD ASSY		
114	1A	G02-1185-08	PLATE SPRING		
115	1A	D10-2924-08	ARM		
117	1A	D10-2925-08	LEVER		
118	1A	D10-2926-08	LEVER		
119	1A	G01-2704-08	TORSION SPRING		
126	3A	N38-1770-45	SCREW		
137	2B	E40-9343-08	PIN ASSY		
138	2A	G11-1648-08	CUSHION		
139	2A	G21-2193-08	SHAFT ASSY		
HD1	1A	T31-0215-08	PLAYBACK HEAD		
M1	2A	T43-0102-08	DC MOTOR (MAIN)		
M2	2B	T43-0103-08	DC MOTOR (SUB)		
PH1 .2	3A	T95-0215-08	OPTO ISOLATOR		
PH3	2B	T95-0213-08	PHOTO COUPLER		
S1	2B	S74-0805-08	PUSH SWITCH		
S2 .3	3A	S74-0806-08	LEAF SWITCH		

E: Europe K: North America M: Other Areas

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⚠ indicates safety critical components.

KRC-802/882/902

SPECIFICATIONS

Specifications subject to change without notice.

FM tuner section

Frequency range	
(50 kHz Space)(KRC-882 only).....	87.5 MHz – 108.0 MHz
(200 kHz Space).....	87.9 MHz – 107.9 MHz
Usable sensitivity (S/N = 30dB).....	9.3dBf (0.8 μ V/75 ohms)
Quieting Sensitivity (S/N = 50dB).....	15.2dBf (1.6 μ V/75 ohms)
Frequency response (\pm 3.0 dB).....	30 Hz – 15 kHz
Signal to Noise ratio (MONO).....	75 dB
Selectivity (\pm 400 kHz).....	\geq 80 dB
Image Response Ratio.....	70 dB
IF Response Ratio.....	120 dB
Stereo separation (1 kHz).....	40 dB

AM tuner section

Frequency range	
(9 kHz space)(KRC-882 only).....	531 kHz – 1611 kHz
(10 kHz space).....	530 kHz – 1700 kHz
Usable sensitivity (S/N = 20 dB).....	28 dB (25 μ V)

Cassette player section

Tape speed.....	4.76 cm/sec.
Wow & Flutter (WRMS).....	0.08 %
Frequency response (70 μ s).....	30 Hz – 20 kHz (\pm 3 dB)
Separation (1 kHz).....	43 dB
Signal to Noise ratio (Dolby NR OFF).....	57 dB
(Dolby B NR ON).....	65 dB
(Dolby C NR ON)(KRC-902 only).....	73 dB

Audio section

Maximum output power.....	35 W \times 4
Full bandwidth power (at less than 1% THD).....	20 W \times 4
Tone action	
Bass:.....	100 Hz \pm 10 dB
Treble:.....	10 kHz \pm 10 dB
Preout level / Load.....	1800 mV / 10 k ohms
Preout Impedance.....	\leq 600 ohms

General

Operating voltage.....	14.4 V (11 – 16 V allowable)
Current consumption.....	10 A at Rated power
Installation size (W \times H \times D).....	182 \times 53 \times 163 mm
	7-3/16 \times 2-1/16 \times 6-7/16 in.
Weight.....	2.0 kg
	4.4LBS

KENWOOD follows a policy of continuous advancements in development.
For this reason specifications may be changed without notice.

Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on North America (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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